

ANALYSIS

Higher Education Coordinating Commission Apprenticeship Utilization

Analyst: Walt Campbell

Request: Acknowledge receipt of a report from public universities and community colleges on outreach efforts to women and minority individuals and the amount of work performed by apprentices under qualified contracts.

Analysis: Apprenticeship utilization requirements began with SB 5505 (2017) which included a provision that the Phil and Penny Knight Campus for Accelerating Scientific Impact (Knight Campus) project at the University of Oregon require contractors and subcontractors to employ apprentices to perform 15% of the hours by workers in apprenticeable occupations; develop a plan for outreach, recruitment, and retention of women and minority individuals; and report this information annually. Requirements were expanded and modified in the 2019 session (SB 455) to apply to all public university and community college capital projects in excess of \$8 million and supported with state bonds proceeds. Requirements were expanded and modified again for public university projects in the 2020 second special session (SB 5721) by adding veterans to the groups tracked; and requiring contractors with qualified contracts to provide health insurance and retirement benefits to workers. Legislation authorizing state-supported general obligation bonds for public university capital projects in the 2021 and 2023 sessions also included apprenticeship utilization and women, minority individuals, and veterans' outreach and retention requirements.

This year's report includes four public university projects approved in the 2020 second special session and five projects approved in the 2021 session (SB 5505). Additionally, the report includes one community college project approved in the 2019 session (HB 5005). The status of each project in relation to the apprenticeship requirements is detailed below. There are additional public university and community college projects not included in the report because they have not started construction as of the November 30, 2023 reporting date.

Inlow Hall (Eastern Oregon University) is a renovation project which includes improvements to the roofing system, building envelope, HVAC systems, and seismic updates as well as remodeling the interior of the building. Construction began in mid-2023. Of the work performed, 10.2% is by apprentices, 5.4% is by minorities, 0% is by women, and 0.7% is by veterans. Most, but not all, subcontractors with qualifying contracts provide health insurance and retirement benefits.

Boivin Hall (Oregon Institute of Technology) is a project to completely renovate a building on the Klamath Falls campus. Work involves a significant systems overhaul, seismic retrofit, building envelope replacement and foundation repair, in addition to an interior remodel. The project was completed in fall 2023. 25.8% of work was by apprentices, 13.1% by minorities, 1.5% by women and 3.9% by veterans. All subcontractors with qualifying contracts provided health insurance and retirement benefits.

Arts and Education Complex (Oregon State University) involves a new two-story structure along with an improved parking lot and green space. The project is nearing completion. Of the work performed, 19.7% is by apprentices, 39.4% is by minorities, 3.3% is by women and 10.2% is by veterans. Health insurance

and retirement benefits are provided by all subcontractors with qualifying contracts.

Cordley Hall (Oregon State University) is a renovation that includes improvements for accessibility, safety, seismic upgrades, and mechanical and electrical system efficiency. Interior spaces, such as laboratories, classrooms and offices will also be renovated. In addition, the project includes construction of a new cooling plant building. Work is nearing completion. Of the work performed so far, 22.6% is by apprentices, 21.2% is by minorities, 3.3% is by women and 1.5% is by veterans. Health insurance and retirement benefits are provided by all subcontractors with qualifying contracts.

Cascades Student Success Center (Oregon State University) is a new construction on the Cascades Campus in Bend. The building will provide academic and career advising, tutoring, mental health counseling, study spaces and a health wellness center. Construction started in fall 2023 and will run through spring 2025. Of the work performed so far, 1.4% is by apprentices, 0% is by minorities, 0% is by women and 0% is by veterans. Health insurance and retirement benefits are provided by all subcontractors with qualifying contracts who have done work on the project.

Vernier Science Center (Portland State University) entails renovating and expanding the usable space of a six-story, 92,600 square foot building. The project is approximately halfway to completion. Of the work performed, 23.2% is by apprentices, 44.7% is by minorities, 13.2% is by women and 0.4% is by veterans. Health insurance and retirement benefits are provided by all subcontractors with qualifying contracts.

Huestis Hall (University of Oregon) is a renovation including building envelope replacement and systems overhaul, as well as modernizing laboratory and learning spaces. Construction is scheduled to be completed in the next few months. A new general contractor (GC) took over the project in June 2022 and the data for earlier work is limited. Of the work performed with the current GC, 26.3% is by apprentices, 10.9% is by minorities, 3.7% is by women and 3.3% is by veterans. Health insurance and retirement benefits are provided by all subcontractors with qualifying contracts under the new GC.

Heritage Buildings Renovation (University of Oregon) includes updates to classrooms, faculty offices, and the theatrical performance hall. The renovation will update and modernize classrooms and workstations, as well as address deferred maintenance, safety issues, and building and site code violations. It is early in the project and most work so far has been demolition. Of the work performed, 19.2% is by apprentices, 17.3% is by minorities, 0% is by women and 0% is by veterans. Health insurance and retirement benefits are provided by all subcontractors with qualifying contracts.

Student Success Center (Western Oregon University) includes construction of a building that will house student services such as advising, tutoring, student support groups, computer labs, and smart classrooms. The new facility will be located on the site of the existing Old Education Building, which will be demolished. Most work so far has been demolition of the old building. Of the work performed, 0.4% is by apprentices, 12.8% is by minorities, 0% is by women and 7.7% is by veterans. Health insurance and retirement benefits are provided by all subcontractors with qualifying contracts.

In addition to the public university projects listed above, there are three additional projects in progress or complete that meet the qualifications for ORS 350.379 because they are funded in part by capital improvement and renewal bond authorizations. Two of the projects are at Oregon State University (OSU) and one is at University of Oregon (UO). **Newport Ship Operations Dock Renewal** (OSU) at the Hatfield Marine Science Center in Newport, Oregon has been completed with the following percentages: 7.1% by apprentices, 3.4% by minorities, 0.6% by women and 21.5% by veterans. **Withycombe Hall Renovation** (OSU) is in progress and currently has these percentages: 17.3% by apprentices, 18.9% by

minorities, 4.3% by women and 1.1% by veterans. **UO Portland Multi-Building Project** (UO) is in progress and currently has these percentages: 17.5% by apprentices, 0% by minorities, 0% by women and 0% by veterans.

The first community college project subject to reporting requirements is the **Health Care Village/Health Professions Building** at Lane Community College. This is a new facility on the main campus for the dental clinic, dental lab, medical office assistant, faculty offices, and support spaces. Work began in September 2022 and is progressing. To date, the metrics for the project are as follows: 15.4% of work is by apprentices, 16.5% is by minorities, 0.2% is by women. Community colleges are not subject to reporting requirements on veteran hours or contractors providing health or retirement benefits.

Legislative Fiscal Office Recommendation: The Legislative Fiscal Office recommends that the Joint Committee on Ways and Means acknowledge receipt of the report.

Higher Education Coordinating Commission Chase

Request: Report on the amount of work performed by apprentices, women, and minority individuals under qualified contracts as per Oregon Revised Statute (ORS) 350.379.

Recommendation: Acknowledge receipt of the report.

Discussion: Pursuant to ORS 350.379, public institutions of higher education with ongoing qualified contracts are required to report annually to the Joint Committee, or Interim Joint Committee, of Ways and Means on the amount of work performed by apprentices, women, and minority individuals under such contracts.

The Higher Education Coordinating Commission (HECC) submits the reports on behalf of public institutions of higher education subject to the statutory reporting requirement. The following institutions provided information to HECC for the submittal:

- Oregon Community College Association
- Eastern Oregon University
- Oregon Institute of Technology
- Oregon State University
- Portland State University
- University of Oregon
- Western Oregon University



Oregon

Tina Kotek, Governor

Higher Education Coordinating Commission

3225 25th Street SE

Salem, Oregon 97302

www.oregon.gov/HigherEd

January 16, 2024

Senator Elizabeth Steiner, Co-Chair
Representative Tawna Sanchez, Co-Chair
Joint Committee on Ways and Means
900 Court Street NE
H-178 State Capitol
Salem, OR 97301

Dear Co-Chairs:

Nature of the Request

The Higher Education Coordinating Commission (HECC) respectfully requests an opportunity for institutions of higher education to report to the Joint Committee on Ways and Means on the amount of work performed by apprentices, women and minority individuals under qualified contracts.

ORS 350.379 requires public institutions of higher education to report to the Joint Committee, or Interim Joint Committee, of Ways and Means Prior to February 1 of each year on the amount of work performed by apprentices, women and minority individuals under qualified contracts, as defined by the same section. Please find attached reports submitted on behalf of such institutions for acknowledgement during the February session. Our submission is procedural; therefore, any questions about the content of the report or the status of institutional compliance are best directed to the authoring institutions.

Agency Action

The attached information is submitted on their behalf, and we request the Joint Committee take action to acknowledge the receipt of this information.

Action Requested

The HECC requests acknowledgement of receipt of the report.

Sincerely,

Ben Cannon, Executive Director
Higher Education Coordinating Commission



Date: January 16, 2024

To: Joint Committee on Ways and Means

From: Karen Smith, Interim Executive Director, Oregon Community College Association

Subject: Report on the use of apprentices, minority individuals, and women in qualified community college capital construction projects per ORS 350.379

Dear Legislators,

Below is a status summary of the community college capital construction projects that have been awarded Article XI-G bonds during the current reporting period to comply with ORS 350.379.

Blue Mountain Community College

Facility Agriculture Resource Management - \$6.5 million in Article XI-G Bonds

- Project construction did not start until December 4, 2023. They will report on single contract over \$8 million in the next reporting period.

Lane Community College

Health Care Village/Health Sciences Building - \$8 million in Article XI-G Bonds

- Fortis Construction began mobilization to the site in September 2022 and has continued working on the project during the reporting period through November 2023.
 - Attachment A: Report from start of 2023 through November 30, 2023.
 - Attachment B: Report from projection inception, September 2022, through November 30, 2023.

Linn-Benton Community College

Agricultural Center - \$8 million in Article XI-G Bonds

- Construction start date has not been determined. When construction begins, they will have a single contract of over \$8 million that they will report on in the next reporting period if construction has begun by then.

Mt. Hood Community College

Accessible Upgrades, Lab - \$8 million in Article XI-G Bonds

- No single contract above the \$8 million threshold.

Southwestern Oregon Community College

Sumner and Coaledo Halls - \$2,749,997 in Article XI-G Bonds

- Total project cost is less than \$8 million so no single contract above the \$8 million threshold.

Tillamook Bay Community College

Classroom Building and Renovation - \$8 million in XI-G Bonds

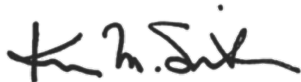
- Will not break ground on this project until late May or early June. Nothing has been done on the site yet except geotechnical readings to determine stability. If they have a single contract over \$8 million, they will report in the next reporting period.

Treasure Valley Community College

Nursing Professions Center - \$4.95 million in Article XI-G Bonds

- Construction will not begin until the middle of 2024. They will report on single contract over \$8 million in the next reporting period.

Sincerely,



Karen Smith
Interim Executive Director
Oregon Community College Association
503-399-9912
ksmith@occa17.com

Attachment A

LCC Health Professions Building - Labor Hour Reporting from Start of 2023 thru 11/30/2023

Contractor	Scope	Contract Over \$200k?	Total Hours	Journeyman Hours	Apprentice Hours	Apprenticeship %	Minority Hours	Minority %	Women Hours	Women %	Comments
Fortis Construction	General Contractor	X	3,484.5	3,484.5	0.0	0.0%	0.0	0.0%	0.0	0.0%	
Delta Construction	Earthwork	X	2,313.7	2,194.7	0.0	0.0%	98.8	4.3%	20.2	0.9%	
Staton	Demolition		0.0	0.0	0.0	#DIV/0!	0.0	#DIV/0!	0.0	#DIV/0!	Scope Completed in 2022
Harvey & Price	HVAC & Plumbing	X	11,478.5	8,053.5	3,047.5	26.5%	377.5	3.3%	0.0	0.0%	
OEG	Electrical	X	5,870.0	2,630.5	1,396.5	23.8%	1,835.0	31.3%	8.0	0.1%	
Roberts	Surveying		94.0	94.0	0.0	0.0%	0.0	0.0%	0.0	0.0%	
Pence Kelly	Concrete	X	4,311.5	2,294.0	686.0	15.9%	1,331.5	30.9%	0.0	0.0%	
West Side Iron	Steel	X	3,293.0	2,795.5	0.0	0.0%	497.5	15.1%	0.0	0.0%	
D&R Masonry	Waterproofing		44.0	44.0	0.0	0.0%	0.0	0.0%	0.0	0.0%	
Andres	Landscaping	X	1,063.0	65.0	0.0	0.0%	998.0	93.9%	0.0	0.0%	
Dallas Glass	Glazing	X	1,092.5	596.5	181.5	16.6%	314.5	28.8%	0.0	0.0%	
Mid Valley	Framing, Sheetrock, Doors, and Paint	X	5,988.0	3,876.3	1,082.0	18.1%	973.7	16.3%	56.0	0.9%	
Smith Sheet Metal	Metal Panels	X	174.5	101.8	72.8	41.7%	0.0	0.0%	0.0	0.0%	
Keller	Ground Improvements		323.5	201.5	0.0	0.0%	122.0	37.7%	0.0	0.0%	Scope Complete
Flynn	Roofing	X	1,714.5	961.3	131.5	7.7%	621.8	36.3%	0.0	0.0%	
Knife River	Asphalt		57.0	51.0	0.0	0.0%	0.0	0.0%	6.0	10.5%	
Omlid & Swinney	Fire Sprinkler		444.0	330.0	114.0	25.7%	0.0	0.0%	0.0	0.0%	
InteriorTech	Interior Specialties		1.0	1.0	0.0	0.0%	0.0	0.0%	0.0	0.0%	
Town & Country	Fencing		15.0	7.5	0.0	0.0%	7.5	50.0%	0.0	0.0%	
TOTALS			41,762.2	27,782.5	6,711.8	16.1%	7,177.7	17.2%	90.2	0.2%	

Attachment B

LCC Health Professions Building - Complete Project - Labor Hour Reporting from Inception thru 11/30/2023

Contractor	Scope	Contract Over \$200k?	Total Hours	Journeyman Hours	Apprentice Hours	Apprenticeship %	Minority Hours	Minority %	Women Hours	Women %	Comments
Fortis Construction	General Contractor	X	4,253.5	4,253.5	0.0	0.0%	0.0	0.0%	0.0	0.0%	
Delta Construction	Earthwork	X	3,234.7	3,078.7	0.0	0.0%	127.3	3.9%	28.7	0.9%	
Staton	Demolition		92.0	92.0	0.0	0.0%	0.0	0.0%	0.0	0.0%	Scope Complete
Harvey & Price	HVAC & Plumbing	X	11,563.3	8,135.8	3,050.0	26.4%	377.5	3.3%	0.0	0.0%	
OEG	Electrical	X	5,933.0	2,689.5	1,396.5	23.5%	1,839.0	31.0%	8.0	0.1%	
Roberts	Surveying		101.0	101.0	0.0	0.0%	0.0	0.0%	0.0	0.0%	
Pence Kelly	Concrete	X	4,311.5	2,294.0	686.0	15.9%	1,331.5	30.9%	0.0	0.0%	
West Side Iron	Steel	X	3,293.0	2,795.5	0.0	0.0%	497.5	15.1%	0.0	0.0%	
D&R Masonry	Waterproofing		44.0	44.0	0.0	0.0%	0.0	0.0%	0.0	0.0%	
Andres	Landscaping	X	1,063.0	65.0	0.0	0.0%	998.0	93.9%	0.0	0.0%	
Dallas Glass	Glazing	X	1,092.5	596.5	181.5	16.6%	314.5	28.8%	0.0	0.0%	
Mid Valley	Framing, Sheetrock, Doors, and Paint	X	5,988.0	3,876.3	1,082.0	18.1%	973.7	16.3%	56.0	0.9%	
Smith Sheet Metal	Metal Panels	X	174.5	101.8	72.8	41.7%	0.0	0.0%	0.0	0.0%	
Keller	Ground Improvements		323.5	201.5	0.0	0.0%	122.0	37.7%	0.0	0.0%	Scope Complete
Flynn	Roofing	X	1,714.5	961.3	131.5	7.7%	621.8	36.3%	0.0	0.0%	
Knife River	Asphalt		57.0	51.0	0.0	0.0%	0.0	0.0%	6.0	10.5%	
Omlid & Swinney	Fire Sprinkler		444.0	330.0	114.0	25.7%	0.0	0.0%	0.0	0.0%	
InteriorTech	Interior Specialties		1.0	1.0	0.0	0.0%	0.0	0.0%	0.0	0.0%	
Town & Country	Fencing		15.0	7.5	0.0	0.0%	7.5	50.0%	0.0	0.0%	
TOTALS			43,698.9	29,675.8	6,714.3	15.4%	7,210.2	16.5%	98.7	0.2%	

Date: February 2, 2024

To: Joint Committee on Ways and Means

From: Johnmartin Sherman-Lewis, Budget and Research Director, Oregon Council of Presidents

Memo: Status summary of public university capital construction projects with qualifying contracts.

Dear Legislators,

Please find below a status summary of public university capital construction projects with qualifying contracts per ORS 350.379, SB 5721 (2020, 2nd Special Session), SB 5505 (2021), SB 5701 (2022), and HB 5005 (2023).

Eastern Oregon University

Inlow Hall Renovation, Phase II

- \$17,700,200 in Article XI-Q Bonds
- \$564,900 in Article XI-G Bonds
- Early work construction activities started in July of 2023. Full construction activities started in October 2023, with anticipated project completion in late 2024.

Oregon Institute of Technology

Boivin Hall Rehabilitation

- \$18,270,000 in Article XI-Q Bonds
- \$1,015,000 in Article XI-G Bonds
- Construction completed in August 2023, welcoming students in fall 2023.

Geothermal System Emergency Renovation

- \$17,956,151 in Article XI-Q Bonds.
- Engineering and design began in fall 2023. Construction is expected to commence in spring 2024.
- No work hours had been completed on this project as of November 30, 2023.

Oregon State University

Arts and Education Complex

(Patricia Valian Reser Center for the Creative Arts)

- \$35,000,000 in Article XI-G Bonds.
- Construction is 90% complete in January 2024 and is expected to complete in spring 2024.

Cordley Hall Renovation, Phase II

- \$61,000,000 in Article XI-Q Bonds.
- \$25,000,000 in Article XI-G Bonds.
- Construction is 90% complete in January 2024 and is expected to complete in spring 2024.

Cascades Student Success Center

- \$8,800,000 in Article XI-Q Bonds.
- \$5,000,000 in Article XI-G Bonds.
- Construction commenced in August 2023 and is expected to complete in spring 2025.

Collaborative Innovation Complex

(Jen-Hsun and Lori Huang Collaborative Innovation Complex)

- \$71,975,000 in Article XI-G Bonds.
- Construction is expected to commence in January 2024 and complete in winter 2026.
- No work hours had been completed on this project as of November 30, 2023.

Newport Ship Operations Dock Renewal

- Includes a qualifying \$8M+ contract under ORS 350.379.
- Project completed in fall 2023.

Withycombe Hall Renovation

- Includes a qualifying \$8M+ contract under ORS 350.379.
- Construction is underway and expected to be completed in winter 2025.

Gilkey Hall Renovation

- Includes a qualifying \$8M+ contract under ORS 350.379.
- Currently in the construction documents design phase. Construction is expected to commence in summer 2024 and complete in summer 2025.
- No work hours had been completed on this project as of November 30, 2023.

Portland State University

Vernier Science Center

(formerly SB1 Renovation and Expansion)

- \$52,500,000 in Article XI-Q Bonds.
- \$7,500,000 in Article XI-G Bonds.
- Project is approximately 55% complete as of November 30, 2023.

Gateway Art+Design Project

(formerly Gateway Center Reuse and Extension)

- \$45,000,000 in Article XI-Q Bonds.
- \$5,000,000 in Article XI-G Bonds.
- Currently in the construction documentation design phase. Construction is expected to commence in fall 2024.

(Note: The Vernier Science Center and Gateway Art+Design projects collectively received \$52,588,750 in Article XI-Q Bonds in 2023 for project completions.)

University of Oregon

Huestis Hall Renovation

- \$50,880,000 in Article XI-Q Bonds.
- \$6,360,000 in Article XI-G Bonds.
- Construction is expected to be completed in spring 2024, with occupancy this spring/summer.

Heritage Buildings Renovation (University and Villard Halls)

- \$52,650,000 in Article XI-Q Bonds.
- \$5,850,000 in Article XI-G Bonds.
- In Design Development. Construction selective demolition commenced in fall 2023, with completion targeted in summer 2025.

Friendly Hall Renovation

- \$7,543,000 in Article XI-G Bonds.
- \$65,175,650 in Article XI-Q Bonds.
- The project is not yet underway. Consultant and Contractor selection is expected in summer 2024. Construction is expected to commence in summer 2025. Project completion is expected in early 2028.
- No work hours had been completed on this project as of November 30, 2023.

UO Portland Multi-Building Project

- Includes a qualifying \$8M+ contract under ORS 350.379.
- Construction commenced in 2023 and is expected to complete in early 2025.

Western Oregon University

Student Success Center

- \$20,680,000 in Article XI-Q Bonds.
- \$660,000 in Article XI-G Bonds.
- Workers have completed demolition of the Old Education building. Structural Steel was installed in January 2024, with the construction portion of the project at 30 percent completion. Projected to open on schedule for winter term 2025.

January 10, 2024

Johnmartin Sherman-Lewis
Oregon Council of Presidents

Via Email to: shermanlewis@mail.wou.edu

RE: 2023 Inlow Hall SB 5505 Apprenticeship Report

Dear Mr. Sherman-Lewis:

Senate Bill 5505 (2021) funded Eastern Oregon University's (EOU) Inlow Hall Renovation capital project. In early 2023 EOU, publicly procured McCormack Construction Company, Inc. (MCC) via a formal selection process as the project Construction Manager / General Contract (CM/GC). Section 10 of SB 5505 (2021) was incorporated in the CM/GC contract. Preconstruction activities took place from May to September of 2023. One Early Work Amendment (EWA) was issued in July and a second EWA was issued in September. This resulted in construction activities which required Section 10 tracking and reporting for 2023.

Attached is MCC's 2023 Apprenticeship Report for those construction activities conducted from July through November 30, 2023. The report includes the 5 subcontracts that exceed \$200,000.

While the two EWA's represent \$7.7M or 47% of the total construction cost, the construction is in an early stage with most of the work to be completed in 2024.

Please let me know if you need any additional information.

Sincerely,

Eastern Oregon University



John Garlitz, P.E.
Director of Facilities & Planning

Enclosure: McCormack Construction Company, Inc. 2023 Apprenticeship Report

23-06.1

Notes:

Work Performed Under the CM/GC Contract with McCormack Construction Company

Report Date: 12/14/23
Date Range: 07/01/2023-11/30/2023

Subcontractors / subtier subcontractors	Contract > \$200k? (Yes/No)	Journeyman Hours	Apprentice Hours	Total Hours	Apprenticeship %	Minority Hours	Minority (M) %	Women Hours	Women (W) %	Veteran Hours	Veteran (V) %	Health Insurance	Health Insurance Cost (Hourly Rate)*	Retirement Benefit Options	Retirement Benefits (Hourly Rate)*	Subcontractor Scope	Comments
Alden Plumbing LLC	Yes	859	70	928.50	7.49%	41.00	4.42%	0.00	0.00%	50.00	5.39%	Company Provided	\$ 3.66		\$ -	Plumbing	Cari has been in contact with Stephanie. Stephanie is working on getting a retirement plan in place but does not currently have one set up.
Blackline Glazing	Yes	8	0	8.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%		\$ -		\$ -	Flashings, Joint Sealants, Window Install	Only install completed by owner so far- No outreach, benefits, apprentice hours.
C&C Construction	Yes	963	0	963.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	Company Provided	\$ 4.10		\$ -	Clay Tile Roofing/PVC Roofing	No outreach reported as of yet. The GC reports that C&C Roofing does provide both health insurance and retirement benefits to all employees with an option to opt-out.
Net Compliance	Yes	1240	0	1240.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	Company Provided	\$ 8.45	Pension	\$ 7.30	Abestos Abatement	No apprentice or outreach yet. Cari emailed to make sure this requirement is being worked on.
Staton Companies	Yes	3457	668	4125.00	16.19%	349.00	8.46%	0.00	0.00%	0.00	0.00%	Union Provided	\$ 9.20	Pension	\$ 1.64	Selective Demo	Apprentice Requirement Met
Sub - Totals		6527.00	737.50	7264.50	10.15%	390.00	5.37%	0.00	0.00%	50.00	0.69%						
Project Totals		6527.00	737.50	7264.50	10.15%	390.00	5.37%	0.00	0.00%	50.00	0.69%						

*Average cost in hourly rate among employees

To: Mr. Johnmartin Sherman-Lewis, Budget & Research Director, Oregon Council of Presidents (OCOP)
From: Oregon Institute of Technology
Subject: SB 5721 (2020) Apprenticeship Report
Date: January 10, 2024

Dear Johnmartin,

During the second special session of 2020, the State of Oregon invested in four public university capital construction projects including the Oregon Institute of Technology's (Oregon Tech, the University) Boivin Hall Rehabilitation (the Boivin Project). Boivin Hall was built in 1976 and has not seen any major renovations in that time. It includes the University's only chemistry labs which are critical for STEM and Health programs and is a critical building utilized by all undergraduate students on the Klamath Falls campus. Increasing class/lab space and modernizing the facility will expand the total capacity of Oregon Tech to graduate high demand engineering and healthcare professionals.

Additionally, during its 2023 legislative session, the State of Oregon invested in three additional public university capital construction projects, with the University's Geothermal System Emergency Renovation project being one (the Geothermal Emergency Project).

This report includes the legislatively mandated reporting requirements, details of the Boivin Hall Rehabilitation and Geothermal System Emergency Renovation projects, respective apprenticeship hours to date, and information on the Southern Oregon Joint Apprenticeship Training Council.

This report represents (a) final reporting on the Boivin Project, including work performed through project completion during calendar year 2023, and (b) initial reporting of the Geothermal Emergency Project whereas no work had been performed on project qualifying contracts as of November 30, 2023.

Background – Boivin Hall Rehabilitation

SB 5721 (2020) requires that on or before February 1 of each year, the University report to the Joint Committee on Ways and Means or Joint Interim Committee on Ways and Means on the contract value and total hours of work performed by apprentices, minority individuals, women and Veterans, and the types and costs of health insurance and benefits provided to workers by contractors and subcontractors.

SB 5721 (2020) provided \$19,615,000 in state funded bonds for the Boivin Hall Rehabilitation Project on Oregon Tech's Klamath Falls campus. The bill requires that in all qualified contracts the University require contractors to employ apprentices in "apprenticeable occupations", performing 15 percent of the work under the contract. The provisions of the bill only apply to contracts with an estimated cost of \$200,000 or more. The bill also requires the University to establish and execute a plan for outreach, recruitment, and retention of women and minority individuals to perform work under the contracts.

Background – Geothermal System Emergency Renovation

SB 5005 (2023) requires that on or before February 1 of each year, the University report to the Joint Committee on Ways and Means or Joint Interim Committee on Ways and Means on the contract value and total hours of work performed by apprentices, minority individuals, women and Veterans, and the types and costs of health insurance and benefits provided to workers by contractors and subcontractors.

SB 5005 (2023) provided \$18,160,000 in state funded bonds for the Geothermal System Emergency Renovation, also on Oregon Tech's Klamath Falls campus. Similar to SB 5721 (2020), SB 5005 (2023)

requires that in all qualified contracts, the University require contractors to employ apprentices in “apprenticeable occupations”, performing 15 percent of the work under the contract. The provisions of the bill only apply to contracts with an estimated cost of \$200,000 or more. The bill also requires the University to establish and execute a plan for outreach, recruitment, and retention of women and minority individuals to perform work under the contracts.

Summary – Boivin Hall Rehabilitation

This report is for the Boivin Project period of December 1, 2022, through August 31, 2023. For the reporting period, the Boivin Project had one construction manager/general contractor (CM/GC) and eight subcontractors with qualifying contracts of \$200,000 or more with apprenticeable trades, similar to the prior year. For these contracts, the total hours worked on the Boivin Project during the reporting period was approximately 54,922 with 14,176 hours, or 25.8%, being apprenticeship hours. The Boivin Project was completed on schedule during the summer of 2023, and welcomed students starting fall term of the current academic year.

Summary – Geothermal System Emergency Renovation

This report also includes information on the Geothermal Emergency Project, for its initial project period of November 23, 2023, through November 30, 2023. On November 23, 2023, the University and Bogatay Construction, Inc. (Bogatay), in their capacity as General Contractor (GC), signed a public improvement contract (construction contract). The Project Labor Agreement (PLA) will be executed in the subsequent reporting period. Activity on this qualifying contract for the current reporting period was related to construction contract execution only (November 23, 2023) and no actual work had commenced on the Geothermal Emergency Project as of November 30, 2023.

Project – Boivin Hall Rehabilitation

In August 2020, the Oregon Legislature approved \$18,560,000 Article XI-Q bonds to finance \$18,270,000 of project costs and \$290,000 for costs of issuing the bonds and \$1,055,000 Article XI-G bonds to finance \$1,015,000 of project costs and \$40,000 for costs of issuing the bonds to completely renovate Boivin Hall on the Klamath Falls campus of the Oregon Institute of Technology. The Boivin Project budget also includes \$1,015,000 of University funds, the required institutional match to Article XI-G bonds. Total Boivin Project costs are budgeted to be \$20,300,000.

The Boivin Project also includes seismic retrofit; mechanical, electrical, and plumbing replacement; building envelope replacement; foundation repair; and full interior (classroom and lab) remodel and modernization. Improvements to surrounding areas, including ADA accessibility sidewalk, transportation, and landscaping are part of the Boivin Project scope.

Project – Geothermal System Emergency Renovation

During its 2023 legislative session, the State of Oregon approved \$18,160,000 Article XI-Q bonds to finance \$17,956,151 of project costs and \$203,849 for costs of issuing the bonds to completely renovate the geothermal heating system at the Klamath Falls campus which is at imminent risk of catastrophic failure.

The Geothermal Emergency Project also includes a combination of rehabilitation, replacement, and modernization of the following: wells (production and injection wells), geothermal mechanical building and main geothermal storage and pumping system, geothermal distribution system (distribution piping), campus main electrical gear and distribution system (building heat exchange system) and campus

electrical equipment. Lastly, the project includes addressing code compliance, imminent life safety risks, improvements to surrounding areas, landscaping and ADA accessibility.

Project Labor Agreement – Boivin Hall Rehabilitation

On May 24, 2021 the Oregon Institute of Technology and Adroit Construction Company, Inc. (Adroit) in their capacity as CM/GC signed the Project Labor Agreement (PLA).

Report – Boivin Hall Rehabilitation and Geothermal System Emergency Renovation

Section 15 of SB 5721 (2020) and Section 11 of SB 5005 (2023), respectively, requires the Oregon Institute of Technology to:

- a) Employ apprentices to perform 15 percent of the work hours that workers in apprenticeable occupations perform under the contract, in a manner consistent with the apprentices' respective apprenticeship training programs;
- b) Establish and execute a plan for outreach, recruitment and retention of women, minority individuals and Veterans to perform work under the contract, with the aspirational target of having at least 15 percent of total work hours performed by individuals in one or more of those groups;
- c) Provide health insurance and retirement benefits to workers; and
- d) Require any subcontractor engaged by the contractor to abide by the requirements set forth in paragraphs (a), (b) and (c) of this subsection, if the work to be performed under the subcontract has an estimated cost of \$200,000 or greater.

On or before February 1 of each year, each public university that is carrying out a qualified project shall report to the Joint Committee on Ways and Means or Joint Interim Committee on Ways and Means, as part of the report required under ORS 350.379, on:

- a) The amount of work performed on qualified projects by apprentices;
- b) The amount of work performed on qualified projects by women, minority individuals and veterans; and
- c) The types and costs of health insurance and retirement benefits provided to workers by contractors and subcontractors.

Apprenticeship Rates in Qualified Contracts – Boivin Hall Rehabilitation

The Boivin Project was completed during the current reporting period. Overall, there were 14,176 total number of hours worked on qualified apprenticeable occupations for the Boivin Hall Rehabilitation Project during the reporting period. Total hours worked by minority individuals, women, and Veterans under this contract for the reporting period were 11,188 or 20.4%; 1,251 or 2.3%; and 3,318 or 6.0%, respectively.

Adroit provides employee health benefits through Regence at a cost to the CM/GC of \$575.10 per month and offers additional benefits for child, spouse, family insurance plus dental, and vision option. Adroit also provides a 401(k) retirement plan with a two-percent match on a four-percent employee contribution.

Belfor Environmental provides employee health and dental benefits of \$603.54 per month and offers additional benefits for child, spouse and family insurances.

Blackline Glass provides medical, dental, vision coverage paid 100% by the employer to Local 740 at a rate of \$7.40 per hour. Blackline Glass also 100% funds the Local 740 pension plan at a rate of \$13.17 per hour.

Bob's Excavation provides employee health benefits at a cost of \$735.52 per month and offers additional benefits for child, spouse, family insurance. Bob's Excavation also provides a retirement plan with a four-percent employer contribution.

Hammerquist Mechanical provides a portion of employee health benefits each month and offers additional benefits for child, spouse and family insurance plus a dental option.

Modoc Contracting provides a portion of employee health benefits including dental and vision, and offers additional benefits for child, spouse, family insurance.

MottLab provides employee health insurance and retirement benefits as confirmed by contractor.

Precision Electric provides employee health benefits at a cost of \$436.75 per month and offers additional benefits for child, spouse, family insurance. Precision Electric also provides insurances and other benefits for dental, vision, life, accident and short-term disability.

S&S Sheet Metal provides employee health insurance and covers 80% of insurance costs of \$406.92 - \$448.35 per month, depending on health plan selected, and offers additional benefits for dental, vision, life, GAP, accident, and disability insurance. S&S Sheet Metal also provides a retirement plan with a three-percent employer contribution.

Apprenticeship Rates in Qualified Contracts – Geothermal System Emergency Renovation

As of November 30, 2023, the Geothermal Emergency Project was in the early stages of construction planning, with the public improvement contract executed on November 23, 2023. For the reporting period ending November 30, 2023, there were zero total number of hours worked on qualified apprenticeable occupations, and zero total hours worked by women, minority individuals, or Veterans, respectively, under this contract for the reporting period.

Bogatay Construction, Inc. provides employee health insurance and retirement benefits.

Establishment of Southern Oregon Joint Apprenticeship Committee

In March 2021, the Southern Oregon Joint Apprenticeship Training Committee (SOJATC) presented their application for registered apprenticeship status to the Bureau of Labor and Industries and the Oregon State Apprenticeship Training Council. SOJATC is a collaborative effort of Bogatay Construction, Inc., Modoc Contracting Co, Adroit, Massey Interior Construction Inc, and Summit Certified Home Inspections Inc. with a goal of improving the local workforce and economy through providing an apprenticeship training program for carpentry, cement masonry, painting, drywall, and exterior interior specialist.

The program is facilitated locally through Klamath Community College and through Rogue Community College in Jackson/Josephine County. The program began classes in Fall 2021. Klamath Community College is in the process of establishing an accredited Associates in Construction Trades with these five occupations, which was approved by the Oregon Bureau of Labor Statistics in March 2021.

Adroit, the CM/GC for the Boivin Hall Rehabilitation project, and Bogatay, the GC for the Geothermal System Emergency Renovation Project, are charter members of SOJATC and will work in coordination with local subcontractors throughout the construction process to require that at least 15 percent of work done in apprenticeable occupations for all qualified contracts above \$200,000 is done by apprentices. Adroit is also actively involved with recruiting apprentices and promoting apprentice outreach in Central and Southern Oregon.



Oregon Institute of Technology

Notes: The Boivin Hall Project CM/GC and the Geothermal Emergency Project GC are charter member of Southern Oregon Joint Apprenticeship and Training Committee, and actively involved in recruiting apprentices and promoting apprentice outreach in Central and Southern Oregon.

PROJECT: Boivin Hall Rehabilitation

Work Performed Under the CM/GC Contract with Adroit Construction Company, Inc.

Report Date: December 31, 2023

Date Range: February 14, 2022 through August 31, 2023

Subcontractors / subtier subcontractors	Contract > \$200k? (Yes/No)	Journeyman Hours	Apprentice Hours	Total Hours	Apprenticeship %	Minority Hours	Minority (M) %	Women Hours	Women (W) %	Veteran Hours	Veteran (V) %	Subcontractor Scope	Payments from Bond Funds (Yes/No)	Comments
Adroit Construction	Yes	12,056.00	4,256.00	16,312.00	26.09%	3,716.00	22.78%	-	0.00%	3,114.00	19.09%	Concrete - structural and site; misc. labor	Yes	Work complete. Health Insurer and Retirement Benefits provided confirmed by contractor.
Belfor Environmental	Yes	6,457.12	2,516.06	8,973.18	28.04%	2,217.21	24.71%	-	0.00%	-	0.00%	Demolition and asbestos abatement	Yes	Work complete. Health Insurer and Retirement Benefits provided confirmed by contractor.
Blackline Glass	Yes	1,838.00	656.50	2,494.50	26.32%	-	0.00%	44.50	1.78%	-	0.00%	Storefronts, glass and glazing, skylight	Yes	Work complete. Health Insurer and Retirement Benefits provided confirmed by contractor.
Bob's Excavation	Yes	3,521.00	314.00	3,835.00	8.19%	-	0.00%	15.50	0.40%	-	0.00%	Site work, utilities, interior trenching	Yes	Work complete. Health Insurer and Retirement Benefits provided confirmed by contractor.
Hammerquist Mechanical	Yes	10,344.00	6,049.00	16,393.00	36.90%	-	0.00%	-	0.00%	175.00	1.07%	Plumbing and HVAC	Yes	Work complete. Health Insurer and Retirement Benefits provided confirmed by contractor.
Modoc Contracting	Yes	18,835.50	4,891.50	23,727.00	20.62%	5,116.00	21.56%	1,070.50	6.53%	-	0.00%	Metal studs, drywall, acoustical ceilings, wood ceilings, wood walls and ceilings, painting	Yes	Work complete. Health Insurer and Retirement Benefits provided confirmed by contractor.
MottLab West	Yes	825.00	119.00	944.00	12.61%	120.00	12.71%	120.00	0.51%	-	0.00%	Laboratory casework and fume hoods	Yes	Work complete. Health Insurer and Retirement Benefits provided confirmed by contractor.
Precision Electric	Yes	8,103.25	2,944.75	11,048.00	26.65%	18.50	0.17%	-	0.00%	28.50	0.26%	Electrical, fire alarm, access controls	Yes	Work complete. Health Insurer and Retirement Benefits provided confirmed by contractor.
S&S Sheet Metal	Yes	1,538.50	380.00	1,918.50	19.81%	-	0.00%	-	0.00%	-	0.00%	Metal siding and sheet metal	Yes	Work complete. Health Insurer and Retirement Benefits provided confirmed by contractor.
Sub - Totals		63,518.37	22,126.81	85,645.18	25.84%	11,187.71	13.06%	1,250.50	1.46%	3,317.50	3.87%			

PROJECT: Geothermal System Emergency Renovation

Work Performed Under the GC Contract with Bogatay Construction, Inc.

Report Date: November 30, 2023

Date Range: November 23, 2023 through November 30, 2023

[illegible]



Oregon State
University

**Senior Associate Vice
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Date: January 9, 2024
To: Joint Committee on Ways and Means
From: Oregon State University
Subject: Report on the use of apprentices, minority individuals, and women in qualified capital projects

Dear Legislators,

As requested by the Oregon Legislature, Oregon State University is submitting the attached report regarding the status of projects addressing the reporting requirements established in [ORS 350.379](#), [SB 5721](#) (2020 - 2nd Special Session), [SB 5505](#) (2021), [SB 5701](#) (2022), and [HB 5005](#) (2023).

OSU projects meeting the above listed criteria are the following:

- Arts and Education Complex-currently referred to as the Patricia Valian Reser Center for the Creative Arts
- Collaborative Innovation Complex-currently referred to as the Jen-Hsun and Lori Huang Collaborative Innovation Complex
- Cordley Hall Renovation, Phase II
- Gilkey Hall Renovation
- Newport Ship Operations Dock Renewal
- OSU-Cascades: Student Success Center
- Withycombe Hall Renovation

Please note that the Collaborative Innovation Complex and Gilkey Hall Renovation are currently starting construction and finalizing the design respectively, therefore no craft hours have been expended to date and are not listed on the attached document.

Sincerely,

Paul J. Odenthal, PE, CEM
Senior Associate Vice President for Administration

University: OREGON STATE UNIVERSITY

PROJECT: Arts & Education Complex currently referred to as the Patricia Valian Reser Center for the Creative Arts

Notes:with benefits data; Project 85% complete

Work Performed Under the CM/GC Contract with Hoffman Construction Company

Report Date: 01/25/2024

Date Range: 11/15/2021 - 11/30/2023

Subcontractors / Subtier Subcontractors	Contract > \$200k? (Yes/No)	Journeyman Hours	Apprentice Hours	Total Hours	Apprenticeship %	Minority Hours	Minority (M) %	Women Hours	Women (W) %	Veteran Hours	Veteran (V) %	Health Insurance	Health Insurance Cost (Hourly Rate)	Retirement Benefit Options	Retirement Benefits (Hourly Rate)	Subcontractor Scope	Comments
A Cut Above Concrete Cutting	No	26.25		26.25	0.00%	17	64.76%		0.00%							Concrete & Asphalt Sawing & Drilling	Subtier to Whitaker Ellis
Alliance Industrial Group, Inc.	Yes	11,163.50	3,027.00	14,190.50	21.33%	5151	36.30%	38	0.27%	2591	18.26%	Union Provided	\$10.05	Pension	\$11.00	Structural Steel	
American Concrete Company LLC	No	106.94		106.94	0.00%	13.3	12.44%		0.00%	93.64	87.56%					Specialty Concrete Cutting	Subtier to HydroTemp
Ashland Bros Inc.	No	43.75		43.75	0.00%	38.25	87.43%		0.00%		0.00%					Subtier	Subtier to HydroTemp
Bassett Construction LLC	Yes	3,394.50	1,850.00	5,244.50	35.28%	5244.5	100.00%	460	8.77%		0.00%	Union Provided	\$9.34	Pension	\$11.00	Wood Siding	
Benchmark Concrete Cutting, Inc.	No	40		40	0.00%	40	100.00%		0.00%							Saw Cutting	
Bergelectric, Corp	Yes	1,831.00	282	2,113.00	13.35%	2113	100.00%		0.00%	167.5	7.93%	Company Provided	\$9.60	Pension	\$10.51	RCB Electrical	Subtier to Pacific Excavation
Black Line Glazing	Yes	1,587.00	111.5	1,698.50	6.56%	386.5	22.76%		0.00%	16	0.94%	Union Provided	\$7.80	Pension	\$13.42	Exterior Storefront	
Brand Safway Services, Inc. - Oregon	Yes	2,332.00	838.5	3,170.50	26.45%	2413.75	76.13%	18	0.57%	28.75	0.91%	Union Provided	\$7.44	Pension	\$6.56	Temporary Scaffolding	
Brundage Bone Concrete Pumping	No	255		255	0.00%		0.00%		0.00%		23.5					Concrete Pumping	Subtier to Whitaker Ellis & Pence Kelly
Click Of All Trades, LLC dba C	No	28		28	0.00%		0.00%	28	100.00%							Flagging	Subtier to Pacific Excavation
Coffman Excavation, Inc.	No	36		36	0.00%	36	100.00%		0.00%							Demo	Subtier to IES DEMO
Corona Stud & Deck, LLC	No	554	167	721	23.16%	128	17.75%		0.00%							Steel	Subtier to AIG
Cosco Fire Protection, Inc.	Yes	1,292.00	320	1,612.00	19.85%	0	0.00%		0.00%		0.00%	Union Provided	\$11.45	Pension	\$7.20	Fire Protection System	
CW Keller & Associates	Yes											Company Provided				5% Millwork/ Trim work	CW Keller has management on site - No CPR is required (therefor no other data provided). CW Keller offers HMO plans and pays a monthly rate based off of tenure and if they are a hourly or salaried employee. They match 5% of the employees contribution into a 401k.
Dallas Glass	No	139.75	6	145.75	4.12%	137	94.00%		0.00%	135	92.62%					RCB Windows	
Davidson's Masonry	Yes	4,693.00	48	4,741.00	1.01%	1157.5	24.41%		0.00%	2081	43.89%	Union Provided	\$8.46	Pension	\$15.26	Masonry	
Delta Integration, Inc.	No	50	48	98	48.98%		0.00%		0.00%	6	6.12%					Audio Visual Systems Integration	Subtier to Bergelectric
Farwest Steel Reinforcing	No	50		50	35.28%	42	84.00%		0.00%	50	100.00%					Rebar & Fabrication of Rebar	Subtier to Pence Kelly
Finish Line Concrete Cutting, Inc.	No	119.75		119.75	35.28%		0.00%		0.00%	6	5.01%					Concrete Cutting, Coring & Scanning	Subtier to OEG
Floor Solutions, LLC	Yes	41.75		41.75	35.28%	41.75	100.00%		0.00%		0.00%	Company Provided				Floor Sealing	401k matches up to 4% and \$30,000 per year. H-W rate dependent on plan option
Floyd Hutton Floorcovering	No	559.5		559.5	35.28%	82	14.66%		0.00%		0.00%					Concrete polishing, grinding, surface prep	Subtier to Floor Solutions
Flynn BEC LP	Yes	4,488.50	1,535.00	6,023.50	25.48%	929	15.42%		0.00%		0.00%	Company Provided				Roofing	401k matches up to 4% H-W rate dependent on plan option
Gonzales & Santacol, Inc. dba Conco	No	305		305	0.00%	305	100.00%		0.00%	83.5	27.38%					Shuttering & Concrete Pumping	Subtier to Pence Kelly
Herzon Rebar & Post-Tension LLC	Yes	1,169.50	153	1,322.50	11.57%	1322.5	100.00%		0.00%		0.00%	Union Provided	\$9.34	Pension	\$11.00	Rebar & Post Tension	Subtier to Whitaker Ellis
Hoffman Structures, Inc.	Yes	9,257.50	571	9,828.50	5.81%	1136.5	11.56%		0.00%	126	1.28%	Union Provided	\$9.34	Pension	\$9.25	Job Services	
Hydro-Temp Mechanical, Inc.	Yes	7,271.00	3,196.00	10,467.00	30.53%	3290	31.43%		0.00%	1921.5	18.36%	Company Provided	\$10.17		\$12.08	Mechanical/ Plumbing	Journeyman rate - rates are dependent on apprentice periods and trades.
Hyphn	Yes	9		9	0.00%	8	88.89%		0.00%		0.00%	Company Provided				FFE Procurement + Install	Rates vary according to which benefit plan employee chooses. 401k match 100% employee deferrals up to 3% of compensation plus 50% of employee deferrals between 3-5% of compensation, not to exceed 4% of compensation.
Insulation Contractors of WA LLC	No	40		40	0.00%	24	60.00%		0.00%		0.00%					Insulation, Specialties	Subtier to IES
Interior Exterior Specialists, LLC	Yes	2,836.50	737	3,573.50	20.62%	431	12.06%	333	9.32%	22	0.62%	Company Provided	\$9.34	Pension	\$9.05	RCB Framing & Drywall	
JM Painting, LLC	Yes	5,917.00	49	5,966.00	0.82%	5939	99.55%		0.00%		0.00%	Company Provided				Paint	JM Painting contributes a set rate of \$150 per pay period for H-W. Employees are paid a base hourly rate depending on position up to the prevailing wage standard for trade. The difference between hourly rate and prevailing wage is paid to a 401k.
Johnson Controls - OR	No	49		49		49			0.00%							HVAC Controls	Subtier to HydroTemp - Scope started at end of 2023
JS Perrott	Yes	6,223.50	2,359.50	8,583.00	27.49%	2049	23.87%	414.5	4.83%		0.00%	Union Provided	\$9.34	Pension	\$9.31	Doors, Frames, Hardware	
LaRusso Concrete	Yes	2,078.00	353.5	2,431.50	14.54%	1291.5	53.12%	8	0.33%	1828.5	75.20%	Union Provided	\$8.05	Pension	\$11.01	Site Concrete	
Ming Surveys	Yes	1,848.50		1,848.50	0.00%	8.5	0.46%	10	0.54%	26.5	1.43%	Union Provided	\$8.10	Pension	\$7.65	Survey	
National Network Services	No	40	9	49	18.37%	49	100.00%		0.00%								
Ness & Campbell Crane, Inc.	No	1,093.00		1,093.00	0.00%	1024.5	93.73%		0.00%		0.00%					Crane Rental	Subtier to Whitaker Ellis and AIG
New Dimension Hardwood Floors	Yes	558.75		558.75	0.00%	47.75	8.53%		0.00%		0.00%	Company Provided	\$3.16	See Comments		Hardwood Floors	Employee's are offered to save for retirement through the Oregon Saves Retirement plan. Remaining fringe for prevailing wage standard for their trade is given to the employee as a "cash" benefit for them to put towards their retirement if they choose to do so.
Norse Ironworks, Inc.	Yes	582.5	44.5	627	7.10%	224.5	35.81%	62	9.89%	286.5	45.69%	Union Provided	\$9.34	Pension	\$11.00	RCB Structural Steel	Journeyman rate - rates are dependent on apprentice periods.
North 40 Fencing LLC	No	4		4	0.00%		0.00%		0.00%		0.00%					Temporary Fencing	
Northwest Architectural Products	No	106		106	0.00%	106	100.00%		0.00%		0.00%					Fire Partitions	
OEG, Inc.	Yes	23,531.00	11,200.00	34,731.00	32.25%	967.5	2.79%	3569	10.28%	3544.5	10.21%	Union Provided	\$10.25	Pension	\$9.00	Electrical	Journeyman rate - rates are dependent on apprentice periods and trades.
Origen Group, Inc	No	1,184.50	104	1,284.50	8.10%		0.00%		0.00%		0.00%					Low voltage HVAC controls	Subtier to Johnson Controls
Oris Elevator Company	No	186		186	49.59%		0.00%		0.00%	40.5	10.98%					Elevator	
Pacific Excavation	Yes	4,393.00		4,393.00	0.00%	2273.5	51.75%		0.00%		0.00%	Company Provided	\$2.04	401k	\$5.00	Sitework	
Paragon Tile & Stone, Inc.	Yes	3,943.25		3,943.25	0.00%	2156.75	54.69%		0.00%	168	4.26%	Company Provided	\$317.09	Pension	\$14.11	Tilework	H-W rate is paid by Paragon per pay period. Retirement rates vary based on Setter vs Finisher
Pence/Kelly Concrete	Yes	552.5	4.5	557	0.81%	444	79.71%		0.00%	16	2.87%	Union Provided	\$9.34	Pension	\$9.25	RCB Structural Concrete	
Pioneer Waterproofing Co., Inc.	No	583.5		583.5	0.00%		0.00%		0.00%							Overhead/ Ceiling Doors	
Portland Dock & Door LLC	No	92		92	0.00%		0.00%		0.00%							RCB Roof	
Prestige Tile & Stone	No	113.54		113.54	0.00%	53.29	46.94%		0.00%							RCB Tile	
Professional Audio Designs, Inc.	Yes											Company Provided				3% Installation Services for AV Systems	Subtier to OEG - H-W rates are dependent on persons age and gender, company contributions vary by person. 3% contribution to 410k based off W-2 wages. No other data provided -
R and R Earthmoving Inc.	No	114		114	0.00%	74	64.91%		0.00%	74	64.91%					Subtier	Subtier to OEG
Ralph's Concrete Pumping	No	41.75		41.75	0.00%		0.00%		0.00%							Subtier	
Resolute Construction	No	21		21	0.00%	72	100.00%	32	44.44%		0.00%					Final Clean	
Reuslex Forest By Products	Yes	1,090.25		1,090.25	0.00%	998.5	91.58%		0.00%	443.5	40.68%	Company Provided	\$3.39	401k	See Comments	Site Plantings & Irrigation	401k match annually at a rate of 20% of employee contribution
Sawtooth Caulking, Inc.	No	260.25		260.25	0.00%	50.5	19.40%	15	5.76%		36.5					Waterproofing	
SecureCom, Inc.	No	109		109	0.00%	15	13.76%		0.00%	94	86.24%					Low Voltage Electric Contractor	Subtier to OEG
Snyder Roofing of Oregon LLC	No	84.5	4	88.5	4.52%	51	57.63%		0.00%	57.5	64.97%					RCB Roof	
Stroemer Sheet Metal Works, Inc.	Yes	3,425.50	111	3,536.50	3.14%		0.00%		0.00%		0.00%	Union Provided	\$7.58	Pension	\$11.66	Metal Panel	Journeyman rate - rates are dependent on apprentice periods and trades.
Superior Interiors, Inc.	No	55.23		55.23	0.00%	22.8	41.28%		0.00%		0.00%					Shades	
Technsource Enterprises Inc	No	8		8	0.00%	8	100.00%		0.00%		0.00%					Carpet and Flooring, Base	
The Harver Company	No	725		725	0.00%	694	95.72%		0.00%		0.00%					Partitions & Toilet Accessories	
The Marble Center	No	32.28	46.97	79.25	59.27%	79.25	100.00%		0.00%		0.00%					Stone Fabricators	Subtier to CW Keller
Timmos Mechanical Insulating LLC	No	1,294.34		1,294.34	0.00%	1256.34	100.00%	188.84	11.05%		0.00%					Mechanical Insulation	Subtier to HydroTemp
Venetian Terrazzo Co. LLC	Yes	1,728.00		1,728.00	0.00%	1728	100.00%	187	10.82%		0.00%	See Comments				Terrazzo	rate+fringe to give them a higher wage per hour.
Wenger Corporation	Yes	379		379	0.00%	24	6.33%	133	35.09%		0.00%	Union Provided	\$9.34	Pension	\$10.85	Theatrical Lighting, Accessories	
Western Partitions	Yes	27,408.50	7,641.00	35,049.50	21.80%	24456	69.78%	400.5	1.14%	2898.5	8.27%	Union Provided	\$9.34	Pension	\$9.05	Framing & Drywall	
Whitaker Ellis	Yes	15,585.50	2,587.50	18,173.00	14.24%	7686.5	42.30%	561	3.09%	2817.5	15.50%	Union Provided	\$8.98	Pension	\$9.17	Structural Concrete	Journeyman rate - rates are dependent on apprentice periods and trades.
Sub - Totals		159,167.33	37,587.47	196,754.80	19.10%	78,334.23	39.81%	6,407.84	3.26%	19,834.39	10.08%						
Sub - Totals - Contracts >\$200k Only	YES	150,611.50	37,019.50	187,631.00	19.73%	73,920.00	39.40%	6,194.00	3.30%	19,134.25	10.20%						

University: OREGON STATE UNIVERSITY

PROJECT: CORDLEY HALL RENOVATION PHASE II

Notes: with benefits data; Project 90.3% complete

Work Performed Under the CM/GC Contract with Andersen Construction Company

Report Date: 11/11/2023

Date Range: 06/01/2022 - 12/06/2023

Subcontractors / Subtier subcontractors	Contract Amount	Contract > \$200K? (Yes/No)	Journeyman Hours	Apprentice Hours	Total Hours	Apprenticeship %	Minority Hours	Minority (M) %	Women Hours	Women (W) %	Veteran Hours	Veteran (V) %	Health Insurance Type	Health Insurance Cost (\$0hr)	Retirement Benefit Options	Retirement Benefits (Pension Rate)	Subcontractor scope	Comments
Andersen Construction Company of Oregon LLC	\$1,448,020.00	Yes	1,450.00	1,679.50	3,129.50	29.00%	892	15.00%	227	4.00%	400	7.00%	Union Provided	\$9.88	Pension Plan, 401-K	\$9.17	General contractor, carpenter	
Black Line Glazing	\$2,448,500.00	Yes	1,916.50	666	2,582.50	25.00%	753	29.00%	0	0.00%	666	25.00%	Union Provided	\$7.40	Union Pension	\$13.17	Glazing	
Brandtway Solutions LLC	\$163,820.00	No															Scaffolding	
Cole Surveying LLC	\$15,000.00	No															Survey	
Columbia Concrete Sawing	\$16,400.00	No											Private Insurance	\$6.07	Union Pension	\$6.00	Concrete cutting	
Concrete DPL LLC	\$50,000.00	No															Ground rylar location	
D & R Masonry Restoration, Inc.	\$497,722.00	Yes	1,299.00	538	1,837.00	29.00%	142	8.00%	0	0.00%	0	0.00%	Union Provided	\$1.88	401-K		Masonry repair	
Floor Solutions LLC	\$922,065.00	Yes	1,812.00	393.5	2,205.50	18.00%	0	0.00%	0	0.00%			Union Provided				Flooring	
Fought And Company, Inc.	\$1,682,890.00	Yes	2,300.00	952	3,252.00	29.00%	1105	34.00%	0	0.00%			Union Provided	\$9.34	Union Pension	\$19.00	Steel supply and install	
Giffith Roofing Co	\$383,507.00	Yes	1,448.50	0	1,448.50	0.00%	1001	69.00%	0	0.00%	0	0.00%	Union Provided	\$8.68	Union Pension	\$9.75	Roofing	
HSC Inc	\$6,753,000.00	Yes	5,506.00	2,273.00	8,179.00	28.00%	2462	30.00%	0	0.00%			Private Insurance	\$6.07	Union Pension	\$6.00	Casework	
Interior/Exterior Specialist LLC	\$184,275.00	No															Specialty drywall and framing	
JG Perrott & Co. Supply Only	\$998,705.00	No															Casework supply	
K & D Window Coverings	\$106,350.00	No															Window coverings	
Kelley Environmental Consulting Services	\$57,230.00	No															Hazardous material survey	
Melstroy Co., LLC	\$5,563,188.00	Yes	15,157.00	3,064.00	18,221.00	17.00%	3449	19.00%	805	4.00%	0	0.00%	Union Provided	\$16.66	Union Pension	\$16.32	Plumbing	
OEG Inc.	\$9,998,686.00	Yes	28,959.00	17,058.50	46,017.50	37.00%	4524	10.00%	3055	7.00%	2087	5.00%	Union Provided	\$10.00	Union Pension	\$4.25	Electrical	
Oregon Commercial Painters	\$585,423.00	Yes	3,726.00	2,460.00	6,186.00	60.00%	218	4.00%	0	0.00%			Private Insurance	\$7.44	401-K	\$10.00	Painting	
QDA Elevator Company	\$25,000.00	No															Elevator	
Overhead Door Co. Of Salem	\$4,525.00	No															Doors	
Pacific Excavation	\$1,169,593.00	Yes	2,415.50	0	2,415.50	0.00%	208	9.00%	0	0.00%	0	0.00%	Private Insurance	\$2.04	Pension Plan	\$5.00	Excavation	
Pioneer Waterproofing Company	\$12,738.00	No	493	93	584	16.00%	0	0.00%	0	0.00%	0	0.00%	Union Provided	\$8.11	Union Pension	\$16.71	Waterproofing	
QED Lab Inc.	\$12,535.00	No															Specialty lab equipment	
BJ Engraving & Signs	\$77,760.00	No															Signs	
Rexha Forest By Products Inc.	\$114,565.00	Yes	0	0	638.5	0.00%	0	0.00%	0	0.00%	0	0.00%	Private Insurance			\$3.39	Landscapeing	
Sutton-Bridley, Inc.	\$148,222.00	No															Furniture	
Schoenert & Associates Inc	\$373,552.00	Yes	3,193.30	862.3	4,055.60	27.00%	0	0.00%	0	0.00%			Private Insurance		Pension Plan			
Shiloh Sheet Metal	\$399,670.00	Yes	1,985.00	0	1,985.50	0.00%	0	0.00%	0	0.00%	0	0.00%	Private Insurance	\$2.59 - \$7.76	401-K	\$3.69	Sheet metal	
Stanton Construction	\$2,451,197.00	Yes	12,863.80	1,023.50	13,887.30	7.00%	1109	8.00%	843	6.00%	0	0.00%	Private Insurance	\$3.27	Pension Plan	\$3.00	Demolition	
Streimer Sheet Metal Works	\$13,436,040.00	Yes	33,954.30	8,343.00	42,297.30	18.00%	5204	20.00%	1776	4.00%	0	0.00%	Union Provided	\$13.09	Union Pension	\$4.03 - \$10.13	Met and Dry Mechanical	
TSC Structural	\$1,940,211.00	Yes	2,548.50	1,258.00	3,806.50	19.00%	5196	36.00%	0	0.00%	0	0.00%	Union Provided	\$8.36	Union Pension	\$9.17	Concrete	
Western Partitions Inc.	\$3,937,713.00	Yes	27,133.00	6,124.00	33,257.00	18.00%	14038	42.00%	123	0.00%	0	0.00%	Union Provided	\$8.38	Union Pension	\$8.88	Drywall and Framing	
Sub - Totals	\$56,054,553.00		155,516.25	47,090.25	208,606.50	22.58%	44,303.25	21.24%	6,828.00	3.27%	3,153.00	1.51%						

University: OREGON STATE UNIVERSITY

PROJECT: Newport Ship Operations Dock

Notes: without benefits data; Project 97% complete

Work Performed Under the Design-Build Contract with Andersen Construction Company of Oregon, LLC

Report Date: 1/8/24												
Date Range: 10/17/22 - 11/30/23												
Subcontractors / subtier subcontractors	Contract > \$200k? (Yes/No)	Journeyman Hours	Apprentice Hours	Total Hours	Apprenticeship %	Minority Hours	Minority (M) %	Women Hours	Women (W) %	Veteran Hours	Veteran (V) %	Subcontractor Scope
Andersen Construction Self-perform	No											Concrete Slabs
Bergerson Construction	Yes	11,309	0	11309	0.00%	213	1.88%	0	0.00%	2,437	21.54%	Marine Construction
Big River Excavation	Yes	1,718	0	1718	0.00%	0	0.00%	0	0.00%	0	0.00%	Rip Rap Slope Protection & Earthwork
Caliber Plumbing	Yes	789	571	1360	41.98%	38	2.79%	0	0.00%	1,159	85.21%	Plumbing
Emery & Sons	No											Existing Sewer Repair
Fought	No											Switchgear Enclosure
Global Electric	Yes	1,147	611	1758	34.74%	321	18.26%	0	0.00%	0	0.00%	Shore power and electrical systems
Island Fence	No											Trestle Gate
Norton Corrosion	Yes (no on-site labor)	0	0	0	0.00%	0	0.00%	0	0.00%	0	0.00%	Cathodic Protection
Crux Diving company (Tier 2)	Yes	575	0	575	0.00%	0	0.00%	105	18.26%	0	0.00%	Dive Team that installed Cathodic Protection
Pave Northwest	No											Subtier installer for Norton Corrosion. Crux advises that the diving trade does not have an apprenticeship program.
Road & Driveway Co	No											Parking Lot Asphalt Seal
Sub - Totals		15,538	1,182	16,719.60	7.07%	572	3.42%	105	0.63%	3,596	21.50%	Paving Overlay

University: OREGON STATE UNIVERSITY

PROJECT: STUDENT SUCCESS CENTER

Notes: with benefits data; Construction in early stages, percentages will increase throughout construction period.

Work Performed Under the Design-Build Contract with Andersen Construction

Report Date: 12/14/23

Date Range: 8/30/23 - 11/30/23

Subcontractors / sublet subcontractors	Contract > \$200k? (Yes/No)	Journeyman Hours	Apprentice Hours	Total Hours	Apprenticeship %	Minority Hours	Minority (M) %	Women Hours	Women (W) %	Veteran Hours	Veteran (V) %	Health Insurance	Health Insurance Cost (Hourly Rate)?	Retirement Benefit Options	Retirement Benefits (Hourly Rate)?	Subcontractor Scope	Comments
Andersen Construction	Yes	542.00	0	542.00	0.00%		0.00%		0.00%		0.00%	Union Provided	\$ 9.88	Pension Plan, 401-K	\$ 9.17	GB's, Struct conc, castwork, site conc	
Apollo	Yes	94.00	25	119.00	21.01%		0.00%		0.00%		0.00%	Union Provided	Union Provided	Union Provided	Union Provided	Full Mechanical and plumbing	
Bell Hardware	Yes	0.00	0	0.00	0.00%		0.00%		0.00%		0.00%					Door hardware supply	Has not started any on site prior to 11/30/23
Deschutes Painting	No															Painting	
Floor Solutions	No															Flooring	
Flynn (Foundational waterproofing)	No															Foundational waterproofing	
Flynn (Roofing and Siding)	Yes	0.00	0	0.00	0.00%		0.00%		0.00%		0.00%					Roofing and siding	Has not started any on site prior to 11/30/23
Fought	Yes	0.00	0	0.00	0.00%		0.00%		0.00%		0.00%					Struct steel supply and install	Has not started any on site prior to 11/30/23
GH Survey	No															Site Survey	
Interior / Exterior Specialists	No															Misc specialties	
Knife River	Yes	1603	0	1603.00	0.00%		0.00%		0.00%		0.00%	Company Provided	\$4.95	401K		Civil, earthwork and site utilities	401K match @ 50% up to 3% max match
McKinstry	No															Fire suppression	
Oregon Firesides	No															Fireplace	
Otis	No															Elevator	
Overhead Door Company	No															Overhead doors	
Pacific Building Supply	No															Misc specialties	
PG Long	No															Flooring	
Rosendin	Yes	62	8	70.00	11.43%	0	0.00%	0	0.00%	0	0.00%	Union Provided	\$ 10.25	Pension	\$ 7.54	Electrical Services	
Sundog	Yes	0	0	0.00	0.00%		0.00%		0.00%		0.00%					Planting and site furnishings	Has not started any on site prior to 11/30/23
Tube Art Displays	No															Signage	
Ultra Quiet Floors	No															Gypcrete	
Western Partitions, Inc.	Yes	0	0	0.00	0.00%		0.00%		0.00%		0.00%					Framing, drywall, millwork	Has not started any on site prior to 11/30/23
Sub - Totals		2,301.00	33.00	2,334.00	1.41%	0.00	0.00%	0.00	0.00%	0.00	0.00%						

University: OREGON STATE UNIVERSITY

PROJECT: WITHCOMBE HALL

Notes: with benefits data; Project 24% on December 1, 2023

Work Performed Under the CM/GC Contract with Lease Crutcher Lewis

Report Date: 12/22/2023

Date Range: JAN 23 - NOV 23

Subcontractors / subtier subcontractors	Contract > \$200k? (Yes/No)	Journeyman Hours	Apprentice Hours	Total Hours	Apprenticeship %	Minority Hours	Minority (M) %	Women Hours	Women (W) %	Veteran Hours	Veteran (V) %	Health Insurance	Health Insurance Cost (Hourly Rate)*	Retirement Benefit Options	Retirement Benefits (Hourly Rate)*	Subcontractor Scope	Comments
Black Line Glazing	Yes	14.75	0	14.75	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	Union Provided	\$ 7.80	Union Pension	\$ 13.42	Curtain wall/Glazing	
Building Material Specialists	No															Misc Accessories	
CMC Rebar	Yes	471	306	776.00	39.37%	304.00	39.11%	0.00	0.00%	248.00	31.96%	Union Provided	\$ 9.34	Pension	\$ 11.00	Rebar	
Construco, INC	No															Terrazzo	
Dreamer Associates	No															Metal Frame/Skylights	
Fast Signs	No															Signage	
Harvey & Price	Yes	605	360	964.00	37.29%	0.00	0.00%	0.00	0.00%	0.00	0.00%	Yes	\$ 13.95	Yes	\$ 6.28	Accordion doors	
Interior Technology	No															General contractor	
Lease Crutcher Lewis	Yes	6911	2048	8958.50	22.86%	1617.00	18.05%	419.00	4.68%	0.00	0.00%	Union Provided	\$ 9.34	Pension	\$ 9.25	Concrete package	
Lease Crutcher Lewis LP	Yes	3386	0	3386.00	0.00%	1335.00	39.43%	122.00	3.60%	0.00	0.00%	Union Provided	\$ 8.45	Pension	\$ 7.30	Concrete package	
Lumenomics	No															Tubular skylight	
Otis Elevator	Yes	218	108	325.50	33.03%	0.00	0.00%	0.00	0.00%	0.00	0.00%	Union Provided	\$ 16.08	Pension	\$ 10.76	Elevator	
Overhead Door of Portland	No															Overhead doors	
PBS Supply	No															Roof Accessories	
Pioneer Waterproofing	Yes	2648	106	2754.00	3.85%	767.00	27.85%	0.00	0.00%	0.00	0.00%	Union Provided	\$ 8.46	Pension	\$ 17.96	Brick/CMU/Waterproofing	
Simple Safety	No															Safety tie-off system	
Skyline Sheet Metal	Yes	43	0	43.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	United Health Care	\$2.72-\$8.15	401K	\$	Sheet metal/panels	NO FRINGE DEDUCTION TAKEN FOR 401K
Station	Yes	8503	1450	9952.80	14.75%	1095.00	11.00%	565.00	5.68%	0.00	0.00%	Kaiser Permanente	\$2.59-\$7.60	NW AGC Chapters	\$ 2.50	Demolition	Insurance - Emp - \$2.50/hr; Emp + Spouse - \$5.39/hr; Emp + Child - \$4.81/hr; Family - \$7.60/hr
Superior Interiors	No															Window treatment/Window shades	
Umpqua Roofing	Yes	1092	326	1417.50	23.00%	320.00	22.54%	0.00	0.00%	72.00	5.08%	Union Provided	\$ 8.63	Pension	\$ 9.27	Roofing	APPRENTICE 85%-95% - JOURNEYMAN/FOREMAN 100%
Umpqua Roofing	Yes	0	131	131.00	100.00%	0.00	0.00%	131.00	100.00%	0.00	0.00%	Union Provided	\$ 8.63	Pension	\$ 2.75	Roofing	APPRENTICE 70%
Umpqua Roofing	Yes	0	152	152.00	100.00%	10.00	6.27%	0.00	0.00%	0.00	0.00%	Union Provided	\$ 8.63	Pension	\$ 5.25	Roofing	APPRENTICE 75%
WJ Lambrall	No															Final clean	
Sub - Totals		23,890.55	4,987.00	28,875.05	17.27%	5,448.00	18.87%	1,237.00	4.28%	320.00	1.11%						



Portland State UNIVERSITY

To: Joint Committee on Ways & Means
From: Portland State University
Subject: SB 5721 (2020) Apprenticeship Report
Date: December 21, 2023

Dear Legislators,

During the 2020 legislative session, PSU was awarded \$52,500,000 in Article XI-Q Bonds and \$7,500,000 in Article XI-G Bonds for the Renovation and Expansion of Science Building 1. This project will transform Science Building 1 into the Vernier Science Center (VSC). The new VSC will meet a critical need for PSU, creating a model teaching facility for a university that leads all other public universities in Oregon in the education of first-generation students, Underrepresented Minorities (URM), veterans and Pell Grant recipients.

The VSC Project will renovate a six-story, 92,600 square foot building, transforming a space that is primarily used for research into a building focused on undergraduate teaching and student success. The VSC Project enhances opportunity and equity for students whose future career goals match two of the state's key occupational areas, health- and STEM-related fields. The VSC Project will support these students by replacing outdated instructional modalities, such as fixed-configuration classrooms, and ill-suited research labs, with flexible active learning classrooms, accessible undergraduate laboratories, and light-filled collaborative learning spaces.

During the 2021 legislative session, PSU was awarded \$45,585,000 in Article XI-Q Bonds and \$5,105,000 in Article XI-G Bonds for the construction of a new building for Art+Design, referred to as the Gateway Center. The construction of this new building will allow the School of Art+Design to consolidate their space in one building from the five buildings where they are currently located. In addition, it will enable PSU to exit a very expensive and unsustainable land lease, thus saving the University millions of dollars over the next 20 years. Finally, we plan to demolish two of the buildings that Art+Design currently resides in, reducing our overall square footage and eliminating a sizable portion of our deferred maintenance.

Additionally in the 2023 legislative session, PSU was awarded \$52,588,750 in Article XI-Q Bonds and \$4,275,000 in Article XI-G Bonds to supplement and provide funds to finish the construction of the aforementioned Vernier Science Center (VSC) and the Art+Design Building

as well as to facilitate PSU moving out of the expensive land lease at the University Center Building. These bonds funds are split between the two projects previously awarded funding and the UCB move out work.

Background

SB 5721 (2020) requires that on or before February 1 of each year, Portland State University report to the Joint Committee on Ways and Means or Joint Interim Committee on Ways and Means on the amount of work performed by apprentices, women and minority individuals under qualified contracts. Additionally, the bill necessitates that in all qualified contracts the University requires contractors to employ apprentices (in “apprenticeable occupations”) to perform 15 percent of the work hours performed under the contract. The provisions of the bill only applied to contracts paid for with bond proceeds, and that exceeded \$200,000. The bill also required the University to establish and execute a plan for outreach, recruitment, and retention of women and minority individuals to perform work under the contracts.

Summary

Vernier Science Center

This report is for the period 07/26/2021 (date Skanska, the project general contractor, signed their first work agreement) through 11/31/2023.

- There are 27 contracts in that period with apprenticeable trades exceeding \$200,000
- Five of the contracts are complete
- One was for building demolition work that did not use bond funds
- For the five completed contracts that used bond funds, two had apprenticeship numbers that exceeded the target.
- 22 contracts are in progress or yet to begin.

This project is approximately 55% complete as of 11/30/23 and the overall apprentice percentage on qualified contracts is 23.2%

Gateway Project for Art+Design

No construction has occurred on this project. The project is currently in the construction documentation design phase and the contractor, Swinerton, is only providing pre-construction and BIM services at this time. Two trade partners have been contracted under Swinerton at this time but also only for pre-construction and BIM work. No contracts with apprenticeable trades exceeding \$200,000 have been issued at this time. Construction for the project is scheduled to start in Fall 2024

Report - Vernier Science Center

Section 15 of SB 5721 (2020) requires Portland State University to:

- Establish and execute a plan for outreach, recruitment, and retention of women and minority individuals to perform work under contracts funded with bond proceeds, and

- Employ apprentices to perform 15 percent of the work hours that workers in apprenticeable occupations perform under the contracts funded with bond proceeds.

For the purposes of these reporting requirements, “Qualified contracts” means contracts that:

- (A) Are for improvements to real property in connection with the Portland State University’s Renovation and Expansion of Science Building 1;
- (B) Have a cost that, at the time the contract was executed, was estimated to be greater than \$200,000; and
- (C) Are to be paid from proceeds of bonds issued under Article XI-G or Article XI-Q of the Oregon Constitution.

Outreach Efforts

For the early work, Skanska’s plans for outreach have been communication prior to bid regarding the diverse contracting and workforce participation on the project. These efforts led to contracting requirements being added to Drywall/Framing/Ceilings, Mechanical/Plumbing and Electrical/Low Voltage scopes, as well as overall subcontractor selection. For this early work, there has been numerous communications with subcontractors regarding both the participation and reporting requirements starting with executed subcontract agreements, preconstruction meetings prior to start of work and more informal communications. Skanska is following up monthly with certified payroll submissions and subcontractor reporting to ensure that reporting is accurate, any questions are resolved, and corrective actions taken to ensure that we meet these objectives.

In preparation for bidding the main body of the work to determine the Guaranteed Maximum Price (GMP) Skanska continued with the above efforts and have added the following outreach efforts:

- Bid package listed these goals as requirements for potential bidders and pre-bid meetings included discussion and importance of these criteria.
- Specific outreach to MWESB contractors for bidding opportunities of the VSC package utilizing Skanska's database of MWESB firms as well as utilizing the State COBID (Certification Office for Business Inclusion and Diversity) certification listing and sending bid invitations to those firms.
- Subcontractor contracts list the apprentice and minority participation goals explicitly in the contract between Skanska and their subcontractors.
- Some scopes of work (painting, landscape, doors/hardware) were only sent to MWESB certified contractors with multiple bids received on each scope of work

Apprenticeship Rates in Qualified Contracts

The project has completed approximately 55.9% of the expected billings as of November 30, 2023 (99,068 hours billed of an anticipated 240,000). Of that amount there have been 77,607 hours billed to qualified contracts and of those 18,021 hours were completed by apprentices, or 23.2%.

Workforce Diversity

SB5721 (2020) sets an aspirational target of having at least 15 percent of total work hours performed by women, minority individuals and veterans. As of November 30, 2023 there were 82,632 hours billed to qualified contracts and of those 48,197 were billed by one or more of the workforce diversity groups, or 58.3%.

Health Insurance and Retirement Benefits

SB5721 (2020) requires Portland State University to indicate if Health Insurance and Retirement Benefits are being provided by subcontractors to their employees. Health Insurance and Retirement Benefits are being provided by 100% of the subcontractors who are currently under a qualified contract to provide work on the project.

Report - Gateway Project for Art + Design

Section 15 of SB 5721 (2020) requires Portland State University to:

- Establish and execute a plan for outreach, recruitment, and retention of women and minority individuals to perform work under contracts funded with bond proceeds, and
- Employ apprentices to perform 15 percent of the work hours that workers in apprenticeable occupations perform under the contracts funded with bond proceeds.

For the purposes of these reporting requirements, "Qualified contracts" means contracts that:

- (A) Are for improvements to real property in connection with the Portland State University's Gateway Project for Art + Design;
- (B) Have a cost that, at the time the contract was executed, was estimated to be greater than \$200,000; and
- (C) Are to be paid from proceeds of bonds issued under Article XI-G or Article XI-Q of the Oregon Constitution.

Outreach Efforts

For the selection of early trade partners for the mechanical, plumbing, and electrical scopes of work, contracting requirements were added regarding the apprenticeship and workforce diversity percentages by Swinerton for these early trade partner subcontractors to meet. There have been numerous communications with subcontractors regarding both the participation and reporting requirements starting with executed subcontract agreements, preconstruction meetings prior to start of work and more informal communications.

In preparation of putting the full scope of work out to public bid as part of the Guaranteed Maximum Price (GMP) contract the following will be done:

- The bid package will include language and stress the importance of these requirements.
- Specific outreach to MWESB contractors for bidding opportunities of the A+D package utilizing Swinerton's database of MWESB firms as well as utilizing the State COBID (Certification Office for Business Inclusion and Diversity) certification listing and sending bid invitations to those firms.

- Swinerton has attended multiple outreach events with MWESB contractors and local contracting groups in an effort to publicize the project as well as identify other qualified subcontractors who will contribute to meeting the project apprentice and diversity minimums.
- The subcontracts between Swinerton and the subcontractor will list the apprentice and minority participation goals explicitly in the contract.
- Some scopes of work (painting, landscape, insulation, cleaning) will initially only be sent to MWESB certified contractors.
- Swinerton will submit monthly certified payroll along with quarterly updates on the apprentice and diversity percentages in order to track and accurately project forward so that the project will meet the minimum percentages.

Apprenticeship Rates in Qualified Contracts

The project has completed approximately 3% of the expected billings as of November 30, 2023. Of that amount there have been no hours for apprenticeable occupations billed to bond funds and thus no work covered by the requirements of SB 5721 (2020).

For more information contact Jason Franklin, AVP for Planning, Construction and Real Estate
jfrank2@pdx.edu
503-725-2031

Portland State University

Vernier Science Center formerly Science Building One

Notes:

Work Performed Under CM/GC Contract with Skanska. CCP21PIA1995

Report Date: December 2023

Date Range: 7/26/2021 - 11/30/2023

Subcontractors / subtier subcontractors	Contract > \$200k? (Yes/No)	Journeyman Hours	Apprentice Hours	Total Hours	Apprenticeship %	Subcontractor Scope	Comments
Weitman Excavation		174.00	43	217.00	19.82%	Earthwork	
Interior/Exterior Specialists	Yes	404.00	84	488	17.13%	Demolition	
NCES		2139.75	64	2204	2.90%	Abatement	
NW Scaffold		26.00	9	35	25.71%	Temp Scaffolding	
Mill Plain Electric		22.00	5	27	16.98%	Electrical	
Building Material Specialties		34.00	0	34	0.00%	Specialties	
Heinz Mechanical	Yes	1920.00	18	1938	0.90%	Mechanical	
General Sheet Metal		1291.25	18	1309	1.37%	Dryside Mechanical	
Siemens Industry		39.00	0	39	0.00%	Controls	
EC Company (Siemens)		160.50	0	161	0.00%	Control Low Voltage	
PCI Firestopping		118.00	0	118	0.00%	Firestopping	
MottLab West	Yes	796.50	390	1186	32.85%	Lab Casework	
EC Company	Yes	1260.40	504	1764	28.56%	Electrical	
Inland Electric		277.00	0	277	0.00%	Electrical	
Professional Lath and Plaster		1164.50	80	1245	6.43%	Drywall	
Cosco Fire Protection		103.00	103	206	50.00%	Fire Suppression	
Gibson Door & Millwork		14.00	0	14	0.00%	Door/Frame/Hardware	
K&D Window Coverings		0.00	0	0		Cubicle Curtain	
WFI Janitorial		97.00	0	97	0.00%	Final Cleaning	
Interior/Exterior Specialists	Yes	492.50	69	561	12.21%	Demolition	
NCES		741.25	67	808	8.29%	Abatement	
Instafab		0.00	0	0		Misc Metals	
Rubenstein's Contract Carpet		0.00	0	0		Flooring	
Linear Floor Installers		63.00	0	63	0.00%	Resilient Flooring	
CRT		100.00	0	100	0.00%	Sealed Concrete	
W.E. Given Contracting		1288.00	0	1288	0.00%	Painting	
Black Line Glazing		5.00	0	5	0.00%	Glazing	
Skanska	Yes	2857.50	2458	5315	46.24%	General Requirements	
Performance Contracting Inc		4.00	0	4	0.00%	Framing/Drywall/Ceilings	
Total Mechanical	Yes	9149.75	3744	12894	29.04%	Plumbing	
Boyer Brothers		602.00	176	778	22.62%	Insulation	
Bedrock		27.67	8	36	22.36%		
Southland Industries	Yes	2451.75	2179	4630	47.05%	HVAC	
EC Company	Yes	4027.25	1014	5041	20.11%	Electrical	
Inland Company		1253.50	678	1931	35.09%	Electrical	
Cosco Fire Protection	Yes	447.00	240	687	34.93%	Fire Suppression	
MacDonald-Miller	Yes	0.00	0	0		Building Controls	
Organon Group		16.00	0	16	0.00%	LV Installer	
Weitman	Yes	513.75	29	543	5.34%	Site Preparation	
Performance Abatement Services	Yes	21888.00	4224	26112	16.18%	Demolition & Abatement	
PCI		549.50	249	798	31.14%	Scaffolding	
Benchmark		501.50	0	502	0.00%	Sawcutting	
ERI		5373.50	0	5374	0.00%	Demolition/Asbestos Abatement	
AEC		1904.25	320	2224	14.39%	Demolition	
MottLab West	Yes	142.00	0	142	0.00%	Specialty Equipment Salvage	
Snyder Roofing	Yes	2110.25	365	2475	14.73%	Roofing	
Bar M Steel	Yes	1524.75	0	1525	0.00%	Reinforcing Steel	
Skanska Self-Perform	Yes	0.00	0	0		Concrete	
Interior/Exterior Specialists		841.50	202	1043	19.32%	Dowel Drilling/Sawcutting	
Ralphs		22.25	0	22	0.00%	Concrete Pumping	
McDowell Concrete	Yes	532.00	205	737	27.77%	Shotcrete	
Milne Masonry		0.00	0	0		Masonry	
Norse Ironworks	Yes	400.75	167	567	29.35%	Metals	
Turtle Mt. Construction	Yes	34.50	8	43	18.82%	Finish Carpentry	
D&R Masonry Restoration	Yes	934.50	159	1093	14.50%	Waterproofing	
Skyline Sheet Metal	Yes	892.25	143	1035	13.81%	Metal Panels	
Interior Tech		1.00	0	1	0.00%	Coiling Door	
Encore Glass	Yes	0.00	0	0		Fiberglass Windows	
Western Partitions	Yes	7211.00	2109	9320	22.63%	Framing/Drywall/Ceilings	
Consurco	Yes	0.00	0	0		Flooring	
Rubenstein's Contract Carpet		0.00	0	0		Flooring/Tiling	
Portland Coatings	Yes	0.00	0	0		Painting	
BMS	Yes	0.00	0	0		Specialties	
Sign Wizards		0.00	0	0		Signage	
Bargreen Ellingson		0	0	0		Food Service	
TK Elevator	Yes	0	0	0		Elevator	
Coria Landscape		0	0	0		Landscape and Irrigation	
WFI Janitorial		0	0	0		Final Clean	
Mt Hood Window Coverings		0	0	0		Window Coverings	
Stonhard	Yes	0	0	0		Resinous Flooring	
Sub - Totals		78944.32	20124.17	99068.49	20.31%		

Total of qualified contracts billed to bonds

59586.40

18020.70

77607.10

23.22%

Portland State University

Vernier Science Center formerly Science Building One

Notes:

Work Performed Under CM/GC Contract with Skanska. CCP21PIA1995

Report Date: December 2023

Subcontractors / subtier subcontractors	Contract > \$200k? (Yes/No)	Total Hours	Minority Hours	Minority (M) %	Women Hours	Women (W) %	Veteran Hours	Veteran (V) %	Subcontractor Scope	Comments
Weitman Excavation - Stratford		217.00	63	28.80%	6	2.76%	0	0.00%	Earthwork	
Interior/Exterior Specialists - Stratford	Yes	593	22	3.63%	62	10.46%	0	0.00%	Demolition	
NCES - Stratford		2308	1881	81.52%	48	2.08%	0	0.00%	Abatement	
NW Scaffold - Stratford		35	2	5.71%	0	0.00%	0	0.00%	Temp Scaffolding	
Mill Plain Electric - Stratford		27	0	0.00%	0	0.00%	0	0.00%	Electrical	
Building Material Specialties		34	0	0.00%	0	0.00%	0	0.00%	Specialties	
Heinz Mechanical	Yes	2142	811	37.84%	0	0.00%	0	0.00%	Mechanical	
General Sheet Metal		1362	0	0.00%	2	0.15%	0	0.00%	Dryside Mechanical	
Siemens Industry		39	25	64.10%	0	0.00%	0	0.00%	Controls	
EC Company (Siemens)		161	0	0.00%	0	0.00%	0	0.00%	Control Low Voltage	
PCI Firestopping		118	0	0.00%	0	0.00%	0	0.00%	Firestopping	
MottLab West	Yes	1186	271	22.86%	0	0.00%	0	0.00%	Lab Casework	
EC Company	Yes	1901	509	26.76%	1379	72.50%	0	0.00%	Electrical	
Inland Electric		277	0	0.00%	0	0.00%	0	0.00%	Electrical	
Professional Lath and Plaster		1245	1154	92.69%	0	0.00%	0	0.00%	Drywall	
Cosco Fire Protection		206	31	15.05%	0	0.00%	159	77.18%	Fire Suppression	
Gibson Door & Millwork		14	0	0.00%	0	0.00%	0	0.00%	Door/Frame/Hardware	
K&D Window Coverings		0	0	0.00%	0	0.00%	0	0.00%	Cubicle Curtain	
WFI Janitorial		97	8	8.25%	89	91.75%	0	0.00%	Final Cleaning	
Interior/Exterior Specialists	Yes	604	320	52.98%	149	24.59%	4	0.66%	Demolition	
NCES		839	682	81.26%	0	0.00%	0	0.00%	Abatement	
Instafab		0	0	0.00%	0	0.00%	0	0.00%	Misc Metals	
Rubenstein's Contract Carpet		0	0	0.00%	0	0.00%	0	0.00%	Flooring	
Linear Floor Installers		63	0	0.00%	0	0.00%	0	0.00%	Resilient Flooring	
CRT		100	10	10.00%	0	0.00%	0	0.00%	Sealed Concrete	
W.E. Given Contracting		1288	0	0.00%	0	0.00%	0	0.00%	Painting	
Black Line Glazing		5	0	0.00%	0	0.00%	0	0.00%	Glazing	
Skanska	Yes	5267	3651	69.32%	876	16.63%	0	0.00%	General Requirements	
Performance Contracting Inc		4	0	0.00%	0	0.00%	0	0.00%	Framing/Drywall/Ceilings	
Total Mechanical	Yes	14037	1117	7.96%	2815	20.05%	0	0.00%	Plumbing	
Boyer Brothers		841	303	36.03%	163	19.38%	263	31.27%	Insulation	
Bedrock		36	17	46.66%	0	0.00%	0	0.00%		
Southland Industries	Yes	5156	24	0.47%	1300	25.21%	0	0.00%	HVAC	
EC Company	Yes	5776	0	0.00%	1330	23.02%	0	0.00%	Electical	
Inland Company		1931	120	6.21%	60	3.11%	0	0.00%	Electrical	
Cosco Fire Protection	Yes	687	8	1.16%	0	0.00%	208	30.28%	Fire Suppression	
MacDonald-Miller	Yes	0	0	0.00%	0	0.00%	0	0.00%	Building Controls	
Organon Group		32	32	100.00%	0	0.00%	28	87.50%	LV Installer	
Weitman	Yes	604	253	41.89%	0	0.00%	0	0.00%	Site Preparation	
Performance Abatement Services	Yes	26799	19805	73.90%	2745	10.24%	0	0.00%	Demolition & Abatement	
PCI		798	157	19.67%	0	0.00%	24	2.94%	Scaffolding	
Benchmark		502	217	43.22%	0	0.00%	0	0.00%	Sawcutting	
ERI		5590	5426	97.07%	0	0.00%	0	0.00%	Demolition/Asbestos Abatement	
AEC		2403	0	0.00%	0	0.00%	0	0.00%	Demolition	
MottLab West	Yes	142	0	0.00%	0	0.00%	0	0.00%	Specialty Equipment Salvage	
Snyder Roofing	Yes	2725	2319	85.10%	46	1.69%	0	0.00%	Roofing	
Bar M Steel	Yes	1776	1238	69.71%	0	0.00%	0	0.00%	Reinforcing Steel	
Skanska Self-Perform	Yes	0	0	0.00%	0	0.00%	0	0.00%	Concrete	
Interior/Exterior Specialists		1105	0	0.00%	80	7.24%	124	11.22%	Dowel Drilling/Sawcutting	
Ralphs		22	0	0.00%	0	0.00%	0	0.00%	Concrete Pumping	
McDowell Concrete	Yes	737	190	25.73%	0	0.00%	0	0.00%	Shotcrete	
Milne Masonry		0	0	0.00%	0	0.00%	0	0.00%	Masonry	
Norse Ironworks	Yes	642	167	25.93%	0	0.00%	0	0.00%	Metals	
Turtle Mt. Construction	Yes	43	0	0.00%	8	18.60%	0	0.00%	Finish Carpentry	
D&R Masonry Restoration	Yes	1299	274	21.09%	0	0.00%	135	10.39%	Waterproofing	
Skyline Sheet Metal	Yes	1181	359	30.37%	0	0.00%	0	0.00%	Metal Panels	
Interior Tech		2	0	0.00%	0	0.00%	0	0.00%	Coiling Door	
Encore Glass	Yes	0	0	0.00%	0	0.00%	0	0.00%	Fiberglass Windows	
Western Partitions	Yes	9928	5617	56.57%	275	2.77%	0	0.00%	Framing/Drywall/Ceilings	
Consurco	Yes	0	0	0.00%	0	0.00%	0	0.00%	Flooring	
Rubenstein's Contract Carpet		0	0	0.00%	0	0.00%	0	0.00%	Flooring/Tiling	
Portland Coatings	Yes	0	0	0.00%	0	0.00%	0	0.00%	Painting	
BMS	Yes	0	0	0.00%	0	0.00%	0	0.00%	Specialties	
Sign Wizards		0	0	0.00%	0	0.00%	0	0.00%	Signage	
Bargreen Ellingson		0	0	0.00%	0	0.00%	0	0.00%	Food Service	
TK Elevator	Yes	0	0	0.00%	0	0.00%	0	0.00%	Elevator	
Coria Landscape		0	0	0.00%	0	0.00%	0	0.00%	Landscape and Irrigation	
WFI Janitorial		0	0	0.00%	0	0.00%	0	0.00%	Final Clean	
Mt Hood Window Coverings		0	0	0.00%	0	0.00%	0	0.00%	Window Coverings	
Stonhard	Yes	0	0	0.00%	0	0.00%	0	0.00%	Resinous Flooring	
Sub - Totals		104923.24	47078.23	44.87%	11430.00	10.89%	944.50	0.90%		

Total of qualified contracts billed to bonds

82631.85

36930.35

44.69%

10920.00

13.22%

347.00

0.42%

To: Joint Committee on Ways and Means
From: University of Oregon

Subject: Apprenticeship/Diversity Reports:
SB 0455 (2019) – ORS 350-379 – Projects over \$8M using State Bonds
SB 5721 (2020, Second Special Session) – Huestis Hall Renovation Project
SB 5505 (2021) / SB 5701 (2022) – Heritage Hall Renovation Project (University and Villard)
HB 5005 (2023) – Friendly Hall Renovation Project

Date: January 10, 2024

Dear Legislators,

With this document, the University of Oregon is responding to the requirements of the noted Senate Bills.

SB 0455 (2019) – ORS 350-379 – Projects over \$8M using State Bonds:

The UO initiated a project (UO Portland Multi-Building Project) on the UO Portland campus located in NE Portland which has incorporated CIR funding distributed by the HECC. This project exceeds the \$8M threshold requiring reporting per ORS 350-379, initiated by SB 0455 (2019). The project was initiated without the intent of using CIR funds, however due to the large quantity of deferred maintenance in some of the buildings we have had to apply CIR funding to some of the E&G buildings as we move forward. We were able to backtrack and collect some data, but not all of the data for work that has been completed. There were only two scopes of work initiated in 2023 that met the reporting requirements. Flooring work performed by Rubenstein's Carpet Company was performed in a building that contains no CIR funding within the project and there were no union contractors that provided bids on this portion of the project. They have not met the apprenticeship requirements as they were unable to do so. The second contractor, performing demolition work is a union contractor, which was able to report apprenticeship information. They however were unable to backtrack and capture the diversity reporting information. We will be tracking this moving forward. Attachment A contains the apprenticeship/diversity information required to be reported by this Senate Bill and ORS 350-379.

SB 5721 (2020), containing the UO Huestis Hall Deferred Maintenance Project:

This project saw significant work performed in 2023, which is apparent by the more than 125,000 labor hours by companies that are required to report. Apprenticeship percentages in 2023 exceeded the 15% requirement overall with a 25.87% total. The diversity goal of 15% across the three categories was also exceeded with a total of 18.24%. Attachment B contains a spreadsheet containing apprenticeship/diversity data as well as benefit/insurance information as required by the Senate Bill.

Campus Planning Facilities Management
Design and Construction
1276 University of Oregon, Eugene OR 97403-1276
541-346-9211 | FAX 541-346-6927 uoregon.edu



SB 5505 (2021) / SB 5701 (2022), containing the UO Heritage Project (University & Villard):

This project was primarily in design during 2023. Demolition was initiated at the very end of the year, resulting in only two subcontractors of reportable status performing work in the required reporting period. Apprenticeship percentages in 2023 exceeded the 15% requirement overall with a 19.20% total. The diversity goal of 15% across the three diversity categories was also exceeded with a total of 17.28%. Attachment C contains a spreadsheet containing apprenticeship/diversity information as well as the benefit/insurance information required by these Senate Bills.

HB 5005 – Friendly Hall Renovation Project:

The UO has not initiated work on this project, so there is no information to report.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Darin C. Dehle'.

Darin C. Dehle

Director, Design & Construction

ATTACHMENT A:

SB 0455 (2019) - ORS 350-379 - Projects over \$8M using State Bonds

UO Portland - Multi Building Project

CM/GC: Balfour Beatty Construction, LLC dba Howard S. Wright

University: University of Oregon - Portland Campus

PROJECT: University of Oregon Portland - Multi-Building Project

Notes:

Work Performed Under a CM/GC Contract with Howard S. Wright

Report Date:

Date Range: January 2023 - November 2023

Subcontractors / subtier subcontractors	Contract > \$200k? (Yes/No)	Journeyman Hours	Apprentice Hours	Total Hours	Apprenticeship %	Minority Hours	Minority (M) %	Women Hours	Women (W) %	Veteran Hours	Veteran (V) %	Subcontractor Scope	Comments
Rubensteins	Yes	450.00	0	450	0.00%		0.00%		0.00%		0.00%	Flooring at 27th Ave Apartments	
IES	Yes	1514	417	1931	21.60%		0.00%		0.00%		0.00%	Demolition at Campus, Innovation, Highland	MWESB Firm
Sub - Totals		1514.00	417.00	2381.00	17.51%	0.00	0.00%	0.00	0.00%	0.00	0.00%		

ATTACHMENT B:

SB 5721 (2021) - UO Huestis Hall Deferred Maintenance Project

CM/GC: Lease Crutcher Lewis

University: University of Oregon

PROJECT: Huestis Hall Renovation

Notes:

Work Performed Under the CONTRACT with Lease Crutcher Lewis, Including Sub-sub contracts

Report Date: 02/01/2024

Date Range: Compiled Report 6/22/2022 - 11/30/2023

Subcontractors / subltier subcontractors	Contract > \$200k? (Yes/No)	Journeyman Hours	Apprentice Hours	Total Hours	Apprenticeship %	Minority Hours	Minority (M) %	Women Hours	Women (W) %	Veteran Hours	Veteran (V) %	Health Insurance	Health Insurance Cost (Hourly Rate)*	Retirement Benefit Options	Retirement Benefits (Hourly Rate)*	Subcontractor Scope	Comments
CULVER GLASS	YES	1751.00	326	2077.00	15.70%	862	41.50%	2625	0.00%	3687	0.00%	UNION PROVIDED	\$ 7.80	PENSION	\$ 13.43	WINDOWS	
EC ELECTRIC	YES	12703	9197	26300	34.97%	3132	11.91%		9.98%		14.02%	UNION PROVIDED	\$ 10.25	PENSION	\$ 9.00	ELECTRICAL	
FLOOR SOLUTIONS	YES	1266	253	1519	16.66%	509	33.51%		0.00%		0.00%	UNION PROVIDED	\$ 7.40	PENSION	\$ 9.62	FLOORING	
JELVYN, BEC	YES	677	310	987	31.41%	263	26.65%		0.00%		0.00%	COMPANY PROVIDED	\$ 3.43	PENSION	\$ 2.37	WATER PROOFING	
GIBSON STEEL-NORSE	YES	4367	2853	7220	39.52%	598	8.14%	532	7.37%		0.00%	UNION PROVIDED	\$ 9.34	PENSION	\$ 11.00	STEEL	
HARVEY & PRICE	YES	1180	1077	2257	47.72%	39	0.84%		0.00%		0.00%	COMPANY PROVIDED	\$ 2.79			FIRE PROTECTION	
JH KELLY	YES	9578	4833	14411	33.54%	771	5.35%	476	3.30%		0.00%	UNION PROVIDED	\$ 13.09	PENSION	\$ 16.22	MECHANICAL & PLUMBING	
FM SHEET METAL (Tier 2)	YES	10692.00	2200.00	12892.00	17.06%		0.00%		0.00%		0.00%	UNION PROVIDED	\$ 7.58	PENSION	\$ 12.84	MECHANICAL DRY	
ROQUE MECHANICAL (Tier 2)	YES	4426.00	361.00	4787	7.54%		0.00%		0.00%		0.00%	UNION PROVIDED	\$ 13.54	PENSION	\$ 7.92	MECHANICAL INSULATOR	
LEASE CRUTCHER LEWIS	YES	8392	3796	12187	31.14%	1126	9.24%	108	0.89%		0.00%	UNION PROVIDED	\$ 8.45	PENSION	\$ 7.30	GC	
MID-VALLEY COMMERCIAL	YES	940	86	1026	8.38%	55	5.36%		0.00%	10	0.97%	UNION PROVIDED	\$ 9.34	PENSION	\$ 9.05	DOOR FRAMES & HARDWARE	
MILNE MASONRY	YES	4162	121	4283	2.83%	263	6.14%		0.00%		0.00%	UNION PROVIDED	\$ 8.46	PENSION	\$ 10.56	MASONRY	
MOTTLAB WEST INC	YES	3523	885	4408	20.08%		0.00%		0.00%		0.00%	UNION PROVIDED	\$ 9.34	PENSION	\$ 9.25	LAB CASEWORK & EQUIPEMENT	
OTIS ELEVATOR COMPANY	YES	740	659	1399	47.12%		0.00%		0.00%		0.00%	UNION PROVIDED	\$ 16.08	PENSION	\$ 10.76	ELEVATOR	
SMITH SHEET METAL	YES	1890	229	2119	10.81%		0.00%		0.00%		0.00%	COMPANY PROVIDED	\$ 8.22	401K		SHEET METAL	
SNYDER ROOFING	YES	3308	650	3958	16.42%	598	15.11%	32	0.00%		0.00%	UNION PROVIDED	\$ 8.68	PENSION	\$ 11.35	ROOFING	
STATON	YES	3799	194	3993	4.86%	162	4.06%	32	0.80%		0.00%	COMPANY PROVIDED	\$ 2.59	401K		DEMO	
T. GIERDING CONSTRUCTION	YES	4752	1098	5850	18.77%	157	2.68%		0.00%	808	13.81%	UNION PROVIDED	\$ 9.34	PENSION	\$ 9.25	CONCRETE/ROUGH CARPENTRY	
WEITMAN EXCAVATION	YES	1023	415	1438	28.87%	241	16.77%	209	14.54%		0.00%	UNION PROVIDED	\$ 8.35	PENSION	\$ 6.85	EXCAVATION & SITE DEVELOPMENT	
WPI	YES	17698	6676	24374	27.39%	6261	25.69%	1083	4.44%		0.00%	UNION PROVIDED	\$ 9.34	PENSION	\$ 9.05	WPI - CARPENTER	JOURNEYMAN
WPI												UNION PROVIDED	\$ 7.80	PENSION	\$ 6.23	WPI - PAINTER	JOURNEYMAN
WPI												UNION PROVIDED	\$ 8.82	PENSION	\$ 11.19	WPI - TAPER	JOURNEYMAN
WPI												UNION PROVIDED	\$ 7.77	PENSION	\$ 10.85	WPI - PLASTERER	JOURNEYMAN
Sub - Totals			99513.25	36218.50	137482.75	26.34%	15006.50	10.92%	5065.00	3.68%	4508.00	3.28%					

Work Performed Under the CONTRACT with Mortenson Construction

Report Date: 02/01/2024

Date Range: 10/1/2021 - 6/21/22

Subcontractors / subltier subcontractors	Contract > \$200k? (Yes/No)	Journeyman Hours	Apprentice Hours	Total Hours	Apprenticeship %	Minority Hours	Minority (M) %	Women Hours	Women (W) %	Veteran Hours	Veteran (V) %	Health Insurance	Health Insurance Cost (Hourly Rate)*	Retirement Benefit Options	Retirement Benefits (Hourly Rate)*	Subcontractor Scope	Comments
Advanced Cabinet Design	No	4.50	0.00	4.50	0.00%	0	0%	0	0%	0	0%					Cabinetwork Supply	Supply Only
AKS Engineering	No	90.00	0.00	90.00	0.00%	0	0%	0	0%	0	0%						
Culver Glass	No	54.50	0.00	54.50	0.00%	16	29%	0	0%	0	0%						
Curtis Restaurant Equipment	No	49.29	0.00	49.29	0.00%	13	31%	0	0%	0	0%						
Clay's Refrigeration (Tier 2)	No	69.18	0.00	69.18	0.00%	0	0%	0	0%	0	0%						
D & R Masonry	No	83.00	0.00	83.00	0.00%	0	0%	0	0%	0	0%					Masonry	
EC Electric	Yes	5355.00	1019.50	6374.50	15.99%	0	0%	614	10%	1376	21%					Electrical	
EC Tech Systems (Tier 2)	No	0.00	0.00	0.00	0.00%	0	0%	0	0%	0	0%						
IES (Tier 2)	No	0.00	0.00	0.00	0.00%	0	0%	0	0%	0	0%						
Floor Solutions	No	181.75	0.00	181.75	0.00%	182	100%	0	0%	0	0%					Flooring	
Floyd Hutton Floorcovering (Tier 2)	No	97.00	0.00	97.00	0.00%	19	20%	0	0%	0	0%						
A-S Floor Covering (Tier 2)	No	80.00	0.00	80.00	0.00%	0	0%	0	0%	0	0%						
Gibson Steel Fabricating Inc.	Yes	0.00	0.00	0.00	0.00%	0	0%	0	0%	0	0%						Supply Only
Norse (Tier 2)	TBD	102.00	0.00	102.00	0.00%	0	0%	0	0%	0	0%						
Fynn BEC	No	48.00	0.00	48.00	0.00%	8	25%	0	0%	0	0%						
Harvey & Price Co	No	116.00	53.00	169.00	31.36%	8	5%	0	0%	0	0%					Fire Protection	
JH Kelly LLC	Yes	2174.00	844.00	3018.00	27.97%	0	0%	8	0%	0	0%					Plumbing, Mechanical (Zfish Only)	
FM Sheet Metal (Tier 2)	TBD	763.00	167.00	930.00	17.96%	32	3%	0	0%	0	0%					Sheet Metal	
Roque Mechanical (Tier 2)	TBD	263.00	0.00	263.00	0.00%	0	0%	0	0%	0	0%						
Just Right Heating & Cooling	Yes	1377.00	631.00	2008.00	31.42%	629	31%	0	0%	333	17%					Plumbing, Mechanical (Surge Only)	
Total Mechanical (Tier 2)	Yes	2062.00	359.00	2421.00	14.83%	0	0%	0	0%	0	0%						
Finish Line Concrete Cutting (Tier 3)	TBD	0.00	0.00	0.00	0.00%	0	0%	0	0%	0	0%						
Roque Mechanical (Tier 3)	TBD	263.00	0.00	263.00	0.00%	0	0%	0	0%	0	0%						
LaRusso Concrete	No	95.00	0.00	95.00	0.00%	41	43%	0	0%	0	0%						
Mid-State Industrial	No	35.00	0.00	35.00	0.00%	0	0%	0	0%	21	60%						
Mortenson	Yes	2659.00	1200.00	3859.00	31.10%	1458	38%	469	12%	0	0%					Casework, Carpentry, DFM, Drywall, ACT	
mottLAB West	No	155.00	71.00	226.00	31.42%	71	31%	0	0%	0	0%					Casework	
Oregon Commercial Painters	No	315.00	0.00	315.00	0.00%	315	100%	0	0%	0	0%						
Siemens Industry Inc.	Yes	0.00	0.00	0.00	0.00%	0	0%	0	0%	0	0%						
SDB	No	261.00	20.00	281.00	7.12%	81	29%	0	0%	0	0%						
Siemens	Yes	0.00	0.00	0.00	0.00%	0	0%	0	0%	0	0%						
ServiceMaster	No	64.00	0.00	64.00	0.00%	40	63%	0	0%	0	0%						
Stonhard	No	120.00	0.00	120.00	0.00%	68	56%	0	0%	0	0%						
Snyder Roofing	Yes	103.00	0.00	103.00	0.00%	0	0%	0	0%	0	0%						
Staton	Yes	1100.00	138.00	1238.00	11.15%	0	0%	164	13%	0	0%					Selective Demo	
Weitman Excavation	Yes	385.00	177.00	562.00	31.49%	177	31%	145	26%	145	26%						
TGC	TBD	238.00	0.00	238.00	0.00%	0	0%	0	0%	0	0%						
Western Partitions (WPI)	No	1822.50	31.00	1853.50	1.67%	0	0%	0	0%	0	0%						
Sub - Totals		20577.12	4710.50	25287.62	18.63%	3155.28	12.48%	1399.00	5.53%	1874.47	7.41%						

This data was submitted in hardcopy prior to this year's requirement for submitting this information into this form. We do not have this information incorporated into the form and the contractor is no longer on board to supply the information.

Work Performed Under the CONTRACT with Hoffman Construction

Report Date: 02/01/2024

Date Range: 12/1/21 - 12/31/21

Subcontractors / subltier subcontractors	Contract > \$200k? (Yes/No)	Journeyman Hours	Apprentice Hours	Total Hours	Apprenticeship %	Minority Hours	Minority (M) %	Women Hours	Women (W) %	Veteran Hours	Veteran (V) %	Health Insurance	Health Insurance Cost (Hourly Rate)*	Retirement Benefit Options	Retirement Benefits (Hourly Rate)*	Subcontractor Scope	Comments
OREG	Yes	6	8	16.00	50.00%	0	0.00%	0	0.00%	0	0.00%	UNION PROVIDED	\$ 10.05	PENSION	\$ 7.54	Electrical	
Hoffmann	Yes	127	16	138.00	11.59%	8	5.80%	0	0.00%	8	5.80%	UNION PROVIDED	\$ 7.48	PENSION	\$ 12.08	Sheetmetal	
Sub - Totals		130.00	24.00	154.00	15.58%	8.00	5.19%	0.00	0.00%	8.00	5.19%						

Totals for All Contracts		120220.37	40953.00	162924.37	25.14%	18168.78	11.15%	6464.00	3.97%	6890.47	3.92%						
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ATTACHMENT C:

SB 5505 (2021) - UO Heritage Hall Project (University & Villard Halls)

CM/GC: Fortis Construction

University: University of Oregon

PROJECT Heritage Project (University & Villard Halls)

Notes:

Work Performed Under the CM/GC Contract with FORTIS CONSTRUCTION

Report Date: 1/4/24

Date Range: 12.01.22 - 11.30.23

Subcontractors / subtier subcontractors	Contract > \$200k? (Yes/No)	Journeyman Hours	Apprentice Hours	Total Hours	Apprenticeship %	Minority Hours	Minority (M) %	Women Hours	Women (W) %	Veteran Hours	Veteran (V) %	Health Insurance	Health Insurance Cost (Hourly Rate)*	Retirement Benefit Options	Retirement Benefits (Hourly Rate)*	Subcontractor Scope	Comments
Staton Companies	Yes	789.0	142.5	931.5	15.30%	127	13.63%		0.00%		0.00%	Company (Kaiser)	\$ 7.60	NW AGC Chapters	\$ 2.50	Demolition	
OEG	Yes	366.0	132.0	498.0	26.51%	120	24.10%		0.00%		0.00%	Union Provided	\$ 10.25	Pension	\$ 8.46	Electrical	
Sub - Totals		1155.0	274.5	1429.5	19.20%	247.00	17.28%	0.00	0.00%	0.00	0.00%						



Date: January 8th 2024

To: Jim Pinkard, Higher Education Coordination Commission

From: Jason Krawczyk, Director of Campus Planning and Construction

re: Apprenticeship Report on Other Qualifying Projects Under HB 5721 (2020 2nd Special Session), SB 5505 (2021), and SB 5702 (2022)

The following information is provided on behalf of Western Oregon University (WOU) in response to reporting requirements under House Bill 5721 (2020 2nd Special Session), SB 5505 (2021), and SB 5702 (2022). The reporting requirement applies to qualifying public university projects carried out with contracts costing \$200,000 or greater.

SB 5701, section 6 (2022) also requires the 2024 report to include information on qualifying contracts associated with WOU's Student Success Center capital project. WOU has begun work on this project and any qualifying contracts for this project entered into over the next year will be included in the report due on February 1, 2024. Western Oregon University currently has one project that meets the requirements for SB 5505 reporting of apprentices and certain other workers for capital Projects.

Construction on WOU's Student Success Center, which is funded in part by Article XI-G bond proceeds with a total project cost over \$21 million, began in September 2023. A copy of WOU's report is attached.

The WOU Student Success Center has completed demolition of the Old Education building, poured concrete footings and has structural steel arriving onsite in early January 2024.

Please let me know if you need any additional information.

Sincerely,

Jason Krawczyk
Director of Campus Planning and Construction
Western Oregon University

University: Western Oregon University

Student Success Center

Report Date: 12/7/2023
Date Range: 9/3/23 - 11/30/23

Subcontractors / subtier subcontractors	Contract > \$200k? (Yes/No)	Journeyman Hours	Apprentice Hours	Total Hours	Apprenticeship %	Minority Hours	Minority (M) %	Women Hours	Women (W) %	Veteran Hours	Veteran (V) %	Health Insurance	Health Insurance Cost (Hourly Rate)*	Retirement Benefit Options	Retirement Benefits (Hourly Rate)*	Subcontractor Scope
Ashland Brothers	No	64.50		64.50	0.00%		0.00%		0.00%		0.00%	Union Provided		Pension		Concrete Cutting
Benchmark Concrete Cutting	No	32		32	0.00%	17	51.97%		0.00%		0.00%	Company Provided		No		Concrete Cutting
BrandSafway	No	30	14	44	31.03%		0.00%		0.00%		0.00%	Union Provided		Pension		Erection of Shoring
K&E Excavating	Yes	2409		2409	0.00%	429	17.79%		0.00%	239	9.92%	Company Provided	MIN - \$2.51, MAX - \$7.39	Pension/401k	\$ 1.79	Excavation/Demolition
T. Gerdig	Yes	83		83	0.00%	22	25.90%		0.00%	40	48.19%	Union Provided	\$ 9.34	Pension	\$ 9.25	Concrete
Turner Construction	Yes	474		474	0.00%		0.00%		0.00%		0.00%	Union Provided	\$ 9.34	Pension	\$ 9.25	GC
Willamette Valley Excavating	Yes	535		535	0.00%		0.00%		0.00%		0.00%	Company Provided	MIN - \$3.35, MAX - \$37.01	Pension/401k	MIN - \$2.64, MAX - \$18.36	Earthwork
Sub Total		3626.00	13.50	3639.50	0.37%	466.50	12.82%	0.00	0.00%	279.00	7.67%					



Date: January 26th 2024

To: Jim Pinkard, Higher Education Coordination Commission
From: Jason Krawczyk, Director of Campus Planning and Construction
CC: Tatyana(Ana) Karaman, Ph. D., MBA, Western Oregon University Vice President for Finance and Administration & CFO
re: Western Oregon University Student Success Center Apprentice Percentage below 15 percent.

Western Oregon University (WOU) understands the importance of House Bill 5721 (2020 2nd Special Session), SB 5505 (2021), and SB 5702 (2022) and is submitting this memo in response to the Student Success Center (SSC) project apprentice numbers being lower than the outlined 15 percent.

The report before this memo accounts for all work hours for the first three months of the SSC project. In this small window WOU had five subcontracts on the project and a small contingency of carpenters that work under Turner Construction, the general contractor.

The work that occurred in the first three months of the project consisted of mostly heavy machinery, trucking and precise concrete cuts to ensure parts of the building outlined to be saved were saved.

Unfortunately, demolition and earthwork historical do not have a large apprenticeship program and are lagging behind such scopes as carpentry, plumbing and electrical. This is evident in our work hours chart that shows only carpenters have apprentice hours and none are present in power equipment operators or truck drivers.

As of the start of 2024 the number of carpenters, iron workers and electricians on-site increased dramatically and in turn will increase our apprentice work hours. These scopes of work combined with the scopes of work that will happen in 2024, such as flooring, plumbing and mechanical will greatly improve our apprentice work hours.

I'm confident that the WOU SSC will be at and possibly over the 15 percent mark for apprentice work hours at the end of the project and feel this low number is only a result of our limited work in 2023 and does not reflect WOU's or Turners commitment to growing Oregon's construction work force.

WOU's CPC team will be conducting monthly reviews with Turner Construction to ensure the 15 percent goal is met.

Please let me know if you need any additional information.

Sincerely,

Jason Krawczyk
Director of Campus Planning and Construction
Western Oregon University