

## ANALYSIS

### Higher Education Coordinating Commission Apprenticeship Report

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**Analyst:** Walt Campbell

**Request:** Acknowledge receipt of a report from 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 Knight Campus project at the University of Oregon (UO) 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) and specific utilization targets were applied to public university projects approved in the 2020 second special session (SB 5721). Four university projects were approved in SB 5721 and their status in relation to the apprenticeship requirements are detailed below.

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 is in the early stages, so there are no signed contracts over the \$200,000 threshold for apprenticeable trades and no hours have been worked by subcontractors.

Arts and Education Complex (Oregon State University) involves a new two-story structure along with an improved parking lot and green space; most work to date has been design and site preparation including demolition of the old Facilities Services Complex. Apprenticeships hours by contractor and subcontractor constitute 11% of the work performed.

Vernier Science Center (Portland State University) entails renovating and expanding the usable space of a six-story, 92,600 square foot building. The only work to date has been demolition. Apprenticeships hours by contractor and subcontractors constitute 7% of the work performed.

UO's Huestis Hall is a renovation including building envelope replacement and systems overhaul, as well as modernizing laboratory and learning spaces. Since UO had an earlier project subject to apprenticeship reporting, it is better prepared to comply with the requirements and capture the necessary data. Of the limited work performed so far, 15% has been by apprentices and 8% by minority individuals.

All four university projects are currently in the early stages, so the metrics reported to date have limited meaning. The main value of the current report is to show the universities and contractors are aware of the requirements, have a plan to comply and a process in place to capture the necessary data. Reporting by the universities should be more robust in 2023.

**Recommendation:** The Legislative Fiscal Office recommends acknowledging receipt of the report.



# Oregon

Kate Brown, Governor

## Higher Education Coordinating Commission

Office of the Executive Director

3225 25th Street SE

Salem, OR 97302

[www.oregon.gov/HigherEd](http://www.oregon.gov/HigherEd)

January 18, 2022

Senator Elizabeth Steiner Hayward  
Representative Dan Rayfield  
Joint Interim Committee on Ways and Means  
900 Court Street NE  
H-178 State Capitol  
Salem, OR 97301

Dear Co-Chairs:

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.

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

Sincerely,

Ben Cannon  
Executive Director

Attachment

cc: Amanda Beitel, Legislative Fiscal Office  
Walt Campbell, Legislative Fiscal Office  
Wendy Gibson, Department of Administrative Services, Chief Financial Office  
Kyle Thomas, Legislative Director, HECC  
Jim Pinkard, Director of Postsecondary Finance and Capital, HECC  
Dana Richardson, Executive Director, Oregon Council of Presidents  
John Wykoff, Deputy Director, Oregon Community College Association

**To:** Joint Committee on Ways & Means  
**From:** Oregon Institute of Technology (Oregon Tech)  
**Subject:** SB 5721 (2020) Apprenticeship Report  
**Date:** January 25, 2021

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Dear Legislators,

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 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.

This report includes the legislatively mandated reporting requirements, details of the Boivin Hall Rehabilitation project, apprenticeship hours to date, and information on the Southern Oregon Joint Apprenticeship Training Council. Future reports will detail the remainder of the progress towards the building's completion and more detailed information on the apprenticeable hours worked through the Project's expected completion in December 2022.

### **Background**

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, women, minority individuals and veterans and the types and costs of health insurance and benefits provided to workers by contractors and subcontractors.

SB 5721 (2020) provides \$19,615,000 in state funded bonds for the Boivin Hall Rehabilitation Project on Oregon Institute of Technology's Klamath Falls campus. The bill requires that in all qualified contracts the University require contractors to employ apprentices in "apprenticeable occupations", to perform 15 percent of the work performed under the contract. The provisions of the bill only apply to contracts with an estimated cost of \$200,000 or greater. 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**

This report is for the period of October 25, 2021 through January 6, 2022. The total number of contracts of \$200,000 or more during the reporting period with apprenticeable trades post-implementation of the Project Labor Agreement (PLA) was 0. To date, no hours have been worked on the Project using subcontractors as the Project is still in the design and budget review phase. The Project is estimated to be completed in December 2022.

## **Project**

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 Project budget also includes \$1,015,000 of University funds, the required institutional match to Article XI-G bonds. Total Project budget is \$20,300,000.

The 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 Project scope.

## **Project Labor Agreement**

On May 24, 2021 the Oregon Institute of Technology and Adroit Construction Co. (Adroit) in their capacity as construction manager/general contractor (CM/GC) signed the PLA.

## **Report**

Section 15 of SB 5721 (2020) 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.

## **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. The SOJATC is a collaborative effort of Bogatay Construction, Inc.,

Modoc Contracting Co., Adroit Construction Co., Inc., Massey Interiors and Summit Certified Home Inspections 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 will be facilitated locally through Klamath Community College, and through Rogue Community College in Jackson/Josephine County. The program began classes in Fall 2021, with complete roll out anticipated by Spring 2022. Klamath Community College is also 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 Construction, the CM/GC for the Boivin Hall Rehabilitation project, is a charter member of the 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 Construction is also actively involved with recruiting apprentices and promoting apprentice outreach in Central and Southern Oregon.

#### **Apprenticeship Rates in Qualified Contracts**

The Boivin Hall Rehabilitation project is in the early stages of construction planning, most recently having undergone the budget review and evaluation of project cost stage. Work associated with the Project does not have any apprenticeable trades for this reason. Overall, for the reporting period there were 0 total number of hours worked on qualified apprenticeable occupations for the Boivin Hall Rehabilitation Project. There have also been 0 total hours worked by women, minority individuals, or women under this contract for the reporting period.

Adroit Construction 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 provides a 401(k) retirement plan with a 2 percent match on a 4 percent employee contribution.



To: Joint Committee on Ways and Means  
From: Oregon State University  
Subject: SB 5721 (2020 2<sup>nd</sup> Spec) Report on the use of apprentices, minority individuals and women in qualified capital projects.  
Date: January 14, 2022

Dear Legislators,

This report will update you on the status of the OSU Arts and Education Complex (AEC), addressing those reporting requirements established in ORS 350.379 and SB 5721 (2020 2<sup>nd</sup> Spec).

The AEC will create a prominent new gateway building to OSU on the southeast side of campus, with a new two story structure, improved parking lot, and greenspace. The project will bring together programs in the arts, including music, theater, the visual arts, and digital communications arts, creating a thriving center of creativity infused with science and technology. Preparation for the construction includes the demolition of the old Facilities Services Complex, including the removal and remediation of the abandoned underground fuel tanks.

Funding for this \$70 million project consists of \$35 million of state-paid bonds and \$35 million from universities resources (gifts). To date, approximately \$5.9 million (8.4% of total project costs) in university funds have been spent. Bond proceeds have not yet been used. Much of the work to date has been design and site preparation. You can see this project is in its very early stages; thus reporting metrics will be minimal. We expect next year's report to be more robust.

#### Work performed by apprentices

Attachment A is the apprenticeship participation from the project's general contractor, Hoffman Construction Company. Apprenticeships hours by contractor and subcontractor constituted 11% of the work performed in 2021.

#### Work performed by women, minority individuals and veterans

Attachment B is the forecasted participation of women, minority individuals, and veterans as the project progresses.

#### Types and costs of health insurance and retirement benefits provided to workers by contractors and subcontractors

This information has been requested. The general contractor has confirmed that for every subcontract over \$200,000 (which is most of them), the subcontractor does provide health insurance and retirement benefits.

# ATTACHMENT A

BUILDING: OSU Arts and Education Complex  
 LOCATION: Corvallis, OR  
 ARCHITECT: Holst  
 SUBJECT: APPRENTICESHIP PARTICIPATION

REPORT NO. 001  
 REPORT DATE: 1/13/2022  
 DATE RANGE: 1/1/2021 - 12/31/2021



VENDOR #	SUBCONTRACTOR	SCOPE	CONTRACT OVER \$200K	TOTAL HOURS	TOTAL APPRENTICE HOURS	APPRENTICESHIP PERCENT (%)	REMARKS
<b>FACILITIES BUILDING &amp; TANK DEMOLITION</b>				<b>4,691.25</b>	<b>593.50</b>	<b>12.65%</b>	
44180	Bergelectric	Temporary Electric	X	507.50	64.00	12.61%	95% complete
	Penetrations, Inc.	Operator		1.00	-	0.00%	complete, Subtier to Berg
44176	Coffman Excavation, Inc.	Demo & Utilities	X	3,383.00	522.50	15.44%	complete
	Brix Paving	Paving		31.50	7.00	22.22%	complete, Subtier to Coffman
	Brothers Concrete Cutting	Sawcutting		26.00	-	0.00%	complete, Subtier to Coffman
	Gemini Concrete Pumping	Pumping		4.50	-	0.00%	complete, Subtier to Coffman
	Hydrotemp Mechanical	Steamline		8.00	-	0.00%	complete, Subtier to Coffman
	Integrity Traffic	Flagging		68.00	-	0.00%	complete, Subtier to Coffman
	NWFF Environmental	Haz Materials		10.00	-	0.00%	complete, Subtier to Coffman
	River City Environmental	Dewatering		74.25	-	0.00%	complete, Subtier to Coffman
	Sawtooth Caulking	Waterproofing		8.50	-	0.00%	complete, Subtier to Coffman
44182	North 40 Fencing			13.00	-	0.00%	complete
44173	Hoffman Structures	Job Services		556.00	-	0.00%	
<b>AEC EARLY WORKS</b>				<b>17.00</b>	<b>-</b>	<b>0.00%</b>	
44115	K&E	Site Investigation		17.00	-	0%	Operator Time, works alone
<b>ARTS &amp; EDUCATION COMPLEX (AEC)</b>				<b>918.75</b>	<b>-</b>	<b>0.00%</b>	
44153	Ming Surveyors	Survey & Layout		336.00	-	0%	works alone
44449	Pacific Excavation	Earthwork & Utilities	X	572.50	-	0%	2% complete
	Benchmark Concrete Cutting	Sawcutting	na	10.25	-	0%	Subtier to Pacific Ex
<b>TOTALs</b>				<b>5627.00</b>	<b>593.50</b>	<b>11%</b>	

TOTAL HOURS      APPRENTICESHIP HOURS      APPRENTICESHIP PERCENT

**STATEMENT OF APPRENTICE / JOURNEYMAN PARTICIPATION**

<b>Firm Name, Address, City, State &amp; ZIP+4</b>	<b>Project Name (Title)</b>	<b>Contract No.</b>
	OSU - Arts & Education Complex	6160019
	<b>Contract Award Amount</b>	<b>Notice to Proceed Date</b>
<b>Reporting Period:</b> 1/1/2021 thru 12/31/2021		<b>Required Apprentice Percentage:</b> 1

**APPRENTICE SUMMARY**

Name	Craft or Trade	Registration Number	Name of Contractor or Sub-Contractor	Apprentice	
				Total Number	Hours Worked
AFONIN, PETER	ELECTRICIAN		Bergelectric, Corp – Prime (44180)	1	24.00
RYBAKOV, MARK	ELECTRICIAN		Bergelectric, Corp – Prime (44180)	1	40.00
GALVAN, IGNACIO	LABORER		Coffman Excavation, Inc. – Prime (44176)	1	57.00
LARA, JOSHUA	POWER EQUIPMENT OPERATOR		Coffman Excavation, Inc. – Prime (44176)	1	219.00
TAIT, SEAN	LABORER	1249720	Coffman Excavation, Inc. – Prime (44176)	1	44.00
LARA, JOSHUA	POWER EQUIPMENT OPERATOR		Coffman Excavation, Inc. – Prime (44246)	1	116.00
TAIT, SEAN	LABORER	1249720	Coffman Excavation, Inc. – Prime (44246)	1	86.50
ESPINOZA, JONATHAN	LABORER		Brix Paving Northwest Inc. – Sub To Coffman Excavation, Inc. (44176/44246)	1	7.00

**JOURNEYMAN SUMMARY**

Craft or Trade	Name of Contractor or Sub-Contractor	Journeyman	
		Total Number	Hours Worked
ELECTRICIAN	Bergelectric, Corp – Prime (44180)	2	507.50
LABORER	Coffman Excavation, Inc. – Prime (44176)	15	1,387.00
POWER EQUIPMENT OPERATOR	Coffman Excavation, Inc. – Prime (44176)	20	1,121.00
LABORER	Coffman Excavation, Inc. – Prime (44246)	7	390.00
POWER EQUIPMENT OPERATOR	Coffman Excavation, Inc. – Prime (44246)	7	485.00
CARPENTER	Hoffman Structures, Inc. – Prime (44173)	4	484.00
CEMENT MASON	Hoffman Structures, Inc. – Prime (44173)	4	32.00
LABORER	Hoffman Structures, Inc. – Prime (44173)	1	40.00
LABORER	K & E Excavating – Prime (44115)	1	7.50
POWER EQUIPMENT OPERATOR	K & E Excavating – Prime (44115)	1	9.50
POWER EQUIPMENT OPERATOR	Ming Surveyors – Prime (44153)	3	336.00
FENCE ERECTOR (METAL)	North 40 Fencing LLC – Prime (44182)	3	13.00
LABORER	Pacific Excavation – Prime (44449)	3	116.00
POWER EQUIPMENT OPERATOR	Pacific Excavation – Prime (44449)	4	432.50
LABORER	Penhall Company – Prime (44112)	3	24.00
POWER EQUIPMENT OPERATOR	Benchmark Concrete Cutting, Inc. – Sub To Pacific Excavation (44449)	3	10.25
LABORER	Brix Paving Northwest Inc. – Sub To Coffman Excavation, Inc. (44176/44246)	2	13.50
POWER EQUIPMENT OPERATOR	Brix Paving Northwest Inc. – Sub To Coffman Excavation, Inc. (44176/44246)	3	18.00



**STATEMENT OF APPRENTICE / JOURNEYMAN PARTICIPATION**

Craft or Trade	Name of Contractor or Sub-Contractor	Journeyman	
		Total Number	Hours Worked
LABORER	Brothers Concrete Cutting, Inc – Sub To Coffman Excavation, Inc. (44176)	4	13.00
POWER EQUIPMENT OPERATOR	Brothers Concrete Cutting, Inc – Sub To Coffman Excavation, Inc. (44176)	4	13.00
POWER EQUIPMENT OPERATOR	Gemini Concrete Pumping, Inc. – Sub To Coffman Excavation, Inc. (44176)	1	4.50
PLUMBER/PIPEFITTER/STEAMFITTER	Hydro-Temp Mechanical, Inc. – Sub To Coffman Excavation, Inc. (44176)	1	8.00
FLAGGER	Integrity Traffic Or, LLC – Sub To Coffman Excavation, Inc. (44176)	4	68.00
HAZARDOUS MATERIAL HANDLER/MECHANIC	NWFF, Inc. dba: NWFF Environmental – Sub To Coffman Excavation, Inc. (44176)	4	10.00
POWER EQUIPMENT OPERATOR	Penetrations, Inc. – Sub To Bergelectric, Corp (44180)	1	1.00
LABORER	River City Environmental, Inc. – Sub To Coffman Excavation, Inc. (44246)	1	11.50
POWER EQUIPMENT OPERATOR	River City Environmental, Inc. – Sub To Coffman Excavation, Inc. (44246)	6	62.75
CEMENT MASON	Sawtooth Caulking, Inc. – Sub To Coffman Excavation, Inc. (44176)	3	8.50

Apprentice total hours worked for this period:			593.50
Journeyman total hours worked for this period:			5,627.00
	Previous Total	New Total	Percentage
Cumulative apprentice hour total brought forward from last reporting period:	0.00	593.50	9.54%
Cumulative journeyman hour total brought forward from last reporting period:	0.00	5,627.00	

**I, the undersigned, do hereby certify under penalty of perjury that the items listed herein represent the proper hourly totals for Apprenticeship / Journeyman participation during this reporting period.**

<b>Carmen Rodrigues</b>	<b>1/13/2022</b>	<b>Office Manager</b>
Printed Name	Signature	Title

## ATTACHMENT B



	PROJECT COST	ANTICIPATED			NON-AVAIL SCOPE	REMARKS
		% PARTICIPATION	AVAILABLE SCOPE			
<b>DIVISION 1 -- GENERAL REQUIREMENTS</b>						<b>\$619,080</b>
01 21 00 Allowances						
Exterior Mock-Up	w/ Subs					w/ Subs
Recital Hall Overhead Scaffold ("Dance Floor")	\$100,000	0%	\$0	\$100,000		Allowance
Exterior Scaffolding for Upper Façade (on Roof)	\$250,000	0%	\$0	\$250,000		Allowance
Construction Surveying	\$180,000	0%	\$0	\$180,000		Ming Surveyors
01 74 00 Final Cleaning	\$35,000	100%	\$35,000	\$0		Allowance
01 74 00 Construction Cleaning	\$54,080	100%	\$54,080	\$0		Allowance
<b>DIVISION 3 -- CONCRETE</b>						<b>\$3,209,077</b>
03 30 00 Cast-In-Place Concrete	\$2,991,500	18%	\$538,470	\$2,453,030		Whitaker Ellis
03 35 11 Concrete Floor Finishes	\$168,507	0%	\$0	\$168,507		Floor Solutions
03 41 13 Precast Concrete - Landscape	w/ Site Furnishings					w/ Site Furnishings
03 45 00 Precast Architectural Concrete	\$49,070	0%	\$0	\$49,070		Precast by Design
<b>DIVISION 4 -- MASONRY</b>						<b>\$921,200</b>
04 20 00 Unit Masonry	\$921,200	0%	\$0	\$921,200		Davidson's
04 20 21 Masonry Veneer	w/ Unit Masonry					w/ Unit Masonry
<b>DIVISION 5 -- METALS</b>						<b>\$8,997,316</b>
05 12 00 Structural Steel	\$3,602,450	0%	\$0	\$3,602,450		AIG
05 40 00 Cold-Formed Metal Framing	\$4,531,366	0%	\$0	\$4,531,366		WPI
05 50 00 Misc. Metal Fabrications	\$638,500	0%	\$0	\$638,500		AIG
MS-# Panels	\$225,000	0%	\$0	\$225,000		Allowance
<b>DIVISION 6 -- WOODS AND PLASTICS</b>						<b>\$2,924,177</b>
06 10 00 Rough Carpentry	w/ Drywall					w/ Drywall
06 20 00 Finish Carpentry	\$2,924,177	0%	\$0	\$2,924,177		CW Keller
06 41 00 Architectural Wood Casework	w/ Finish Carpentry					w/ Finish Carpentry
<b>DIVISION 7 -- THERMAL AND MOISTURE PROTECTION</b>						<b>\$2,614,350</b>
07 14 00 Fluid-Applied Waterproofing	\$102,445	0%	\$0	\$102,445		Sawtooth Caulking
07 41 13 Metal Roof Panels	w/ EPDM Roofing					w/ EPDM Roofing
07 42 13 Metal Wall Panels	\$610,680	0%	\$0	\$610,680		Streimer Sheet Metal
07 46 23 Wood Siding	\$797,425	0%	\$0	\$797,425		Bassett Construction
07 53 23 EPDM Thermoset Single-Ply Roofing	\$1,103,800	0%	\$0	\$1,103,800		Flynn
07 72 00 Roof Accessories	w/ Roofing					w/ Roofing
07 81 00 Applied Fire Protection	w/ Drywall					w/ Drywall
<b>DIVISION 8 -- DOORS AND WINDOWS</b>						<b>\$1,589,035</b>
08 11 13 Hollow Metal Doors and Frames	\$651,293	0%	\$0	\$651,293		JS Perrott
08 33 23 Overhead Coiling Doors	\$46,497	0%	\$0	\$46,497		Portland Dock & Door
08 43 13 Aluminum-Framed Storefronts & Entrances	\$891,245	0%	\$0	\$891,245		Black Line Glazing
08 71 00 Door Hardware	w/ HM Doors & Frames					w/ HM Doors & Frames
08 80 00 Glazing	w/ Storefront					w/ Storefront
<b>DIVISION 9 -- FINISHES</b>						<b>\$1,178,802</b>
09 21 16 Gypsum Board Assemblies	w/ Drywall					w/ Drywall
09 30 00 Tiling	\$262,227	100%	\$262,227	\$0		Paragon Tile
09 51 00 Acoustical Ceilings	w/ Drywall					w/ Drywall
09 60 00 Resilient Flooring	\$61,194	100%	\$61,194	\$0		Techsource Enterprises Inc
09 64 00 Wood Flooring	\$218,821	0%	\$0	\$218,821		New Dimension Hardwood Floors
09 66 00 Terrazzo	\$291,610.00	0%	\$0	\$291,610		Excluded in Base Bid, unless noted below
09 68 13 Tile Carpeting	w/ Resilient Flooring					w/ Resilient Flooring
09 68 16 Sheet Carpeting	w/ Resilient Flooring					w/ Resilient Flooring
09 91 13 Exterior Painting	\$294,950	0%	\$0	\$294,950		JM Painting
09 91 23 Interior Painting	w/ Exterior Paint					w/ Exterior Paint
Alternate 17 Wall Covering Allowance	\$50,000	0%	\$0	\$50,000		Allowance
09 96 00 High-Performance Coatings	w/ Exterior Paint					w/ Exterior Paint
<b>DIVISION 10 -- SPECIALTIES</b>						<b>\$141,679</b>
10 14 00 Signage	\$28,250	0%	\$0	\$28,250		Rixir
10 21 13.19 Plastic Toilet Compartments	\$98,429	0%	\$0	\$98,429		the Harver Company
10 28 00 Toilet, Bath & Laundry Accessories	w/ Toilet Compartments					w/ Toilet Compartments
10 57 23 Closet and Utility Shelving	\$15,000	100%	\$15,000	\$0		Allowance
<b>DIVISION 11 -- EQUIPMENT</b>						<b>\$1,755,241</b>
11 23 00 Commercial Laundry Equipment	\$45,000	0%	\$0	\$45,000		NO BIDs - Allowance
11 24 25 Fall Protection & Façade Maintenance	w/ Roofing					w/ Roofing
11 30 13 Appliances	w/ Laundry Equipment					w/ Laundry Equipment
11 61 11 Adjustable Acoustics	\$692,077	0%	\$0	\$692,077		Wenger
11 61 23 Theatrical Platforms	w/ FF&E					w/ FF&E
11 61 33 Theatrical Rigging	\$97,577	0%	\$0	\$97,577		Wenger
11 61 43 Theatrical Draperies	w/ Theatrical Rigging					w/ Theatrical Rigging
11 61 53 Theatrical Tension Grid	\$325,181	0%	\$0	\$325,181		Wenger

BUILDING: OSU Arts and Education Complex  
 LOCATION: Corvallis, OR  
 ARCHITECT: Holst  
 SUBJECT: CAPACITY MATCHING TRACKER



		PROJECT COST	ANTICIPATED AVAILABLE SCOPE		NON-AVAIL SCOPE	REMARKS
11 61 91	Theatrical Lighting Instruments & Accessories	\$595,406	0%	\$0	\$595,406	Wenger
11 62 01	Music Stands & Carts	w/ FF&E				w/ FF&E
DIVISION 12 – FURNISHINGS						\$412,912
12 24 00	Window Shades	\$23,665	100%	\$23,665	\$0	Superior Interiors
12 36 00	Countertops	w/ Finish Carpentry				w/ Finish Carpentry
12 61 13	Fixed Audience Seating (at Recital Hall)	\$309,999	0%	\$0	\$309,999	Durcharme
12 62 11	Loose Audience Charis (at Recital Hall)	\$79,248	0%	\$0	\$79,248	Durcharme
DIVISION 14 – CONVEYING EQUIPMENT						\$124,775
14 24 00	Hydraulic Elevators	\$124,775	0%	\$0	\$124,775	OTIS
DIVISION 21 – FIRE SUPPRESSION						\$414,046
21 05 00	Fire Sprinkler System	\$414,046	0%	\$0	\$414,046	Cosco Fire Protection
DIVISION 22 – PLUMBING						\$3,519,500
22 05 00	Plumbing	\$3,519,500	0%	\$0	\$3,519,500	Hydrotemp Mechanical
DIVISION 23 – HEATING, VENTILATING, AND AIR-CONDITIONING (HVAC)						w/ Plumbing
23 05 00	Heating, Ventilating, and Air Conditioning (HVAC)	w/ Plumbing				
DIVISION 26 – ELECTRICAL						\$7,227,876
26 05 00	Electrical	\$6,943,527	0%	\$0	\$6,943,527	OEG
	Lighting Controls Integration	w/ Electrical				Subtier, ETC
	SOLAR Alternates A1, A2, A3, A4	\$284,349	0%	\$0	\$284,349	Imagine Energy LLC
DIVISION 27 – COMMUNICATIONS						w/ Electrical
27 05 00	Communications	w/ Electrical				
	Audio Visual Systems	w/ Electrical				Subtier, Professional Audio Designs
DIVISION 28 – ELECTRONIC SAFETY AND SECURITY						w/ Electrical
27 05 00	Electronic Safety and Security	w/ Electrical				Subtier, <b>NOT</b> Reece
DIVISION 31 – SITEWORK						\$1,599,685
31 20 00	Earthwork	\$1,599,685	0%	\$0	\$1,599,685	Pacific Ex
DIVISION 32 – EXTERIOR IMPROVEMENTS						\$969,527
32 13 13	Site Concrete	\$450,027	0%	\$0	\$450,027	LaRusso
32 33 00	Site Furnishings	\$150,000	0%	\$0	\$150,000	NO BIDS, Allowance
32 93 00	Plants	\$369,500	0%	\$0	\$369,500	Rexius
DIVISION 33 – UTILITIES						w/ Earthwork
33 05 00	Common Work Results for Utilities	w/ Earthwork				w/ Earthwork
FF&E						\$1,301,613
FF&E	Steelcase Furniture (CH-03, CH-04, CH-05, CH-06, CH-07, CH-08, CH-09, CH-10, CH-11, CH-14, EQ-03, LC-01, LC-02, LC-03, LP-01, LP-02, SF-01, ST-02, ST-03, ST-04, ST-05, TB-01, TB-02, TB-03, TB-04, TB-05, TB-06, TB-07, TB08, TB-09, TB-10, TB-11, TB-13, TR-01, WB-01, WS-01, WS-02, WS-03)	\$327,013	100%	\$327,013	\$0	Hyphn
11 61 23	Theatrical Platforms					
	BB EQ-01 Flexible Platforms	\$331,851	0%	\$0	\$331,851	Wenger (RH Mixing Platform & BB Risers
	RH EQ-02 Flexible Platforms	w/ EQ-02				
11 62 01	Music Stands & Carts					
	RH EQ-04 Music Stands & Carts	w/ Absolute				Absolute Procurement
	RH EQ-14 Conductor's Podium	w/ Absolute				Absolute Procurement
	RH EQ-15 Conductor's Stand	w/ Absolute				Absolute Procurement
	RH EQ-16 Choral Riser	\$213,859	0%	\$0	\$213,859	Wenger
12 62 19	Musician Chairs & Carts					
	RH CH-02A Performer Posture Chairs & Dolly	w/ EQ-16				Wenger
	RH CH-02B Performer Celist Chairs & Dolly	w/ EQ-16				Wenger
	RH EQ-18 Acoustic Shield	w/ EQ-16				Wenger
12 62 20	Portable Audience Chairs (at Black Box)	w/ Fixed Audience Seating				
	CH-01 Audience Chair	w/ Choral Riser				
27 41 00	Audio Visual Equipment					
	RH AV-2, Portable Intercom Components	\$24,568	0%	\$0	\$24,568	OEG
	RH AV-3, Wired Microphone & Accessories	\$44,444	0%	\$0	\$44,444	OEG
	RH AV-4, Multitrack Recording System	\$134,887	0%	\$0	\$134,887	OEG
	RH EQ-17, Teaching Lectern	\$21,676	0%	\$0	\$21,676	OEG
	BB AV-7, Portable Intercom Components	\$24,458	0%	\$0	\$24,458	OEG
	BB AV-8, Wired Microphones & Accessories	\$14,921	0%	\$0	\$14,921	OEG
	AEC AV-5, Instructional Display Cart	\$26,551	0%	\$0	\$26,551	OEG
FF&E	REMAINING ITEMS NOT LISTED	\$137,386	100%	\$137,386	\$0	Absolute Procurement (AP)

BUILDING: OSU Arts and Education Complex  
LOCATION: Corvallis, OR  
ARCHITECT: Holst  
SUBJECT: CAPACITY MATCHING TRACKER



	PROJECT COST	ANTICIPATED			NON-AVAIL SCOPE	REMARKS
		% PARTICIPATION	AVAILABLE SCOPE			
SUBTOTAL	\$39,519,892	\$1,454,035		\$35,295,884	\$2,224,263	\$39,519,892
MARK-UPS						\$1,543,718
Contingencies & Escalation						
3.00% Construction Contingency	\$1,333,718	0%	\$0	\$1,333,718		
Risk Escalation Contingency Allowance	\$200,000	0%	\$0	\$200,000		Contingency Allowance
General Conditions, Requirements & Logistics						
Trailer Cleanings	\$10,000	100%	\$10,000	\$0		
		0%	\$0	\$0		
		0%	\$0	\$0		
TOTAL CONSTRUCTION COST	\$41,063,610	3.98%	\$1,464,035	\$36,829,602	\$2,224,263	\$41,063,610
		(b/a)	(b)	(a)		



# Portland State

## UNIVERSITY

To: Joint Committee on Ways & Means  
From: Portland State University  
Subject: SB 5721 (2020) Apprenticeship Report  
Date: January 10, 2022

Dear Legislators,

During the 2020 legislative session, PSU was awarded \$45,585,000 in Article XI-Q Bonds and \$5,105,000 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.

### **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 require 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

This report is for the period 07/26/2021 (date Skanska, the project general contractor, signed their first work agreement) through 11/28/2021 (last billing by Skanska). The total number of contracts in that period with apprenticeable trades exceeding \$200,000 is four. Of these one had work completed, but that work was for demolition and did not use bond funds. The low numbers reflect that this project is only just beginning.

## Report

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

As we have limited self-perform work on the early construction packages, 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. On 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.

## Apprenticeship Rates in Qualified Contracts

The project has completed approximately 1% of the expected billings as of November 28, 2021. Of that amount there have been no hours billed to bond funds and thus no work covered by the requirements of SB 5721 (2020). However, the project still completed 7.32% of the work to date using apprenticeship hours even though none of that work was required to use apprenticeship hours per SB 5721 (2020). The attached report from Skanska details the work completed to date.

For more information contact Jason Franklin, AVP Planning, Construction and Real Estate  
[jfrank2@pdx.edu](mailto:jfrank2@pdx.edu)  
503-725-2031

# Apprenticeship Participation Report



Contract Title: Science Building One (SB1)

Contract No.: CCP21PIA1995

Project No.: 4120050

# SKANSKA

Report No.: 001

Report Date: 1/10/2022

Date Range: 7/26/2021 - 11/28/2021

				Contract Over \$200k	Total Hours	Total Apprentice Hours	Apprenticeship Percent (%)	Notes
Stratford Hall Demolition	4120050-001-001	Weitman Excavation	Earthwork		209	43	21%	
	4120050-001-002	Interior/Exterior Specialists	Demolition	X	561	105	19%	Work Complete
	sub-tier	NCES	Abatement		2243.8	64	3%	Work Complete
	sub-tier	NW Scaffold	Temp Scaffolding		35	9	26%	Work Complete
SRTC-CEMN Renovation	4120050-001-003	Mill Plain Electric	Electrical		26.5	4.5	17%	Work Complete
	4120050-002-001	Buidling Material Specialties	Specialties		0	0	#DIV/0!	
	4120050-002-002	Heinz Mechanical	Mechanical	X	0	0	#DIV/0!	
	4120050-002-003	MottLab West	Lab Casework	X	0	0	#DIV/0!	
	4120050-002-004	EC Company	Electrical	X	5.5	0	0%	
	4120050-002-005	Professional Lath and Plaster	Drywall		0	0	#DIV/0!	
	4120050-002-006	Cosco Fire Protection	Fire Suppression		0	0	#DIV/0!	
	4120050-002-007	Gibson Door & Millwork	Door/Frame/Hardware		0	0	#DIV/0!	
	4120050-002-008	K&D Window Coverings	Cubicle Curtain		0	0	#DIV/0!	
	4120050-002-009	WFJ Janitorial	Final Cleaning		0	0	#DIV/0!	
	4120050-002-010	Interior/Exterior Specialists	Demolition		0	0	#DIV/0!	
	sub-tier	NCES	Abatement		0	0	#DIV/0!	
	4120050-002-011	Instafab	Misc Metals		0	0	#DIV/0!	
	4120050-002-012	Rubensteins Contract Carpet	Flooring		0	0	#DIV/0!	
	4120050-002-013	W.E. Given Contracting	Painting		0	0	#DIV/0!	
<b>Totals</b>					<b>3081</b>	<b>225.5</b>	<b>7.32%</b>	





## Huestis Hall Renovation Project

### Summary Narrative

1. Project is in very preliminary stage of construction, as report only represents work associated with small projects related to the surge of personnel out of the building so that renovations may occur.  
Work in report is represented by two contractors serving as CM/GCs for the
2. work included in these surge renovations. The primary project, once construction starts will be performed under the Mortenson Construction CM/GC contract
3. Reporting timeline was such that subcontractor data for many of the reporting elements was not able to be collected for the month of December. That information was just being submitted to the CM/GC as this report was due.
4. Reported data was the information available to us at this time. As work is just getting underway on these construction efforts, more information will be available when reported upon next year.
5. Reported information includes trade workers only, not management personnel associated with either the CM/GCs, nor the subcontractors.

Huestis Hall Renovation Project

Report only contains work associated with effort related to surge space renovations, as the major project has yet to start construction

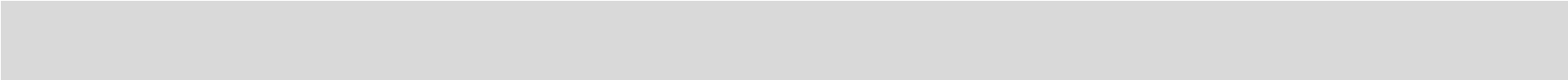
Work performed under the CM/GC Contract with Mortenson Construction

Report Date: 1/9/22

Date Range: 10/1/21 to 12/31/21

Subcontractors / subtier subcontractors	Contract > \$200k? (Yes/No)	Journeyman Hours	Apprentice Hours	Total Hours	Apprenticeship %	Minority Hours	Minority (M) %	Women Hours	Women (W) %
EC Electric	Yes	303.00	0	303.00	0.00%	0	0.00%	0	0.00%
Harvey & Price Co	No	5	5	10	50.00%	0	0.00%	0	0.00%
JH Kelly LLC	Yes	183	79	262	30.21%	0	0.00%	0	0.00%
FM Sheet Metal (Tier 2)	TBD	17	0	17	0.00%	0	0.00%	0	0.00%
Just Right Heating & Cooling	Yes	155	0	155	0.00%	0	0.00%	0	0.00%
Mortenson	Yes	154	107	261	41.00%	107	41.00%	0	0.00%
Staton	No	300	0	300	0.00%	0	0.00%	0	0.00%
Sub - Totals		813.00	191.00	1307.50	14.61%	107.00	8.18%	0.00	0.00%

Work performed under the CM/GC Contract with Hoffman Construction



Veteran Hours	Veteran (V) %	Subcontractor Scope	Comments
0	0.00%	Electrical	
0	0.00%	Fire Protection	Insurance & Retirement Info. Not Yet Reported
0	0.00%	Plumbing, Mechanical (Zfish Only)	Insurance & Retirement Info. Not Yet Reported
0	0.00%	Sheet Metal	
0	0.00%	Plumbing, Mechanical (Surge Only)	Insurance & Retirement Info. Not Yet Reported
0	0.00%	Casework, Carpentry, DFH, Drywall, ACT	Insurance & Retirement Info. Not Yet Reported
0	0.00%	Selective Demo	Insurance & Retirement Info. Not Yet Reported
0.00	0.00%		



## MEMORANDUM

To: Jim Pinkard, HECC

From: Karen Smith

Date: January 24, 2022

RE: ORS 350.379 Reporting Requirements and Community Colleges

The following information is provided in response to the ORS 350.379 reporting requirements for qualified community college construction contracts funded in part or in whole by Article XI-G bond proceeds. The reporting requirement for community college projects applies to qualified contracts solicited or advertised on or after January 1, 2021, or if not solicited or advertised, when first entered into on or after January 1, 2021.

There were four community college Article XI-G bond sales in Spring 2021 related to approved Article XI-G projects. The total cost of two of the funded projects were under the \$ 8 million threshold (Southwestern Oregon CC and Klamath CC) thus these two colleges have no qualified contracts subject to the ORS 350.379 requirements.

Portland Community College's Heath Tech Building renovation project was initiated with local bond funds and the construction contracts were entered into before the January 1, 2021 effective date so the new reporting requirement does not apply to PCC at this time.

Construction on Lane Community College's Health Professions Building, which will be funded in part by Article XI-G bond proceeds with a total project cost over \$8 million, has not begun and therefore there are no qualified contracts to report this year. Construction contracts are anticipated to be entered into this spring and may be subject to next year's reporting cycle.

Please let me know if you have any questions or need more information.