

Workforce Resources | May 2024

Work with Us!

The Interstate Bridge Replacement (IBR) program is constructing a safer multimodal connection for all travelers crossing the Columbia River, while also building stronger communities by supporting economic opportunity. Delivering the investments proposed by the IBR program will require thousands of workers skilled in trades ranging from concrete and steel to project management and quality assurance. A skilled and diverse workforce that is ready to meet the challenges of the future is critical to the program's success.

What will be built?

The IBR Program will replace the aging Interstate Bridge across the Columbia River with a seismically resilient multimodal structure that provides safe and accessible options for driving, walking, biking, rolling, and riding transit. Proposed IBR program investments include:

- A new bridge west of the existing structure.
- Improvements to seven interchanges north and south of the Columbia River.
- Extension of light rail from the Expo Center in Portland to Evergreen Boulevard in Vancouver and associated improvements.
- ▶ Improvements for people who walk, bike, ride and roll.
- Addition of zero-emission express bus on shoulder across the bridge.
- Three through lanes and the addition of at least one auxiliary lane.
- Variable rate tolling for motorists using the river crossing to help finance improvements and manage traffic.

Workforce Needs and Supporting Diversity and Inclusion

The construction and trades industries are making strides to promote the hiring of more women, people of color and veterans throughout the workforce. These programs are in line with regional and national goals to hire a more diverse workforce and support a culture of equity and inclusion. The IBR program is striving to set an example that demonstrates how large infrastructure projects can set and meet goals to utilize a diverse workforce to deliver transportation investments. To better understand the construction labor market within the Portland-Vancouver metropolitan area, the IBR program commissioned a study to identify opportunities and gaps in the region's workforce over the next several years.

The workforce study found that the region's workforce has shown strong growth in the last several years, but there are not enough workers who are women and people of color to meet the increasing demand for a more diverse workforce. This study identified more than 100 large public capital projects which will require approximately 22,000 construction workers, with average diversity goals suggesting a five-year demand for 3,800 apprentices, 4,700 people of color, and 2,500 female construction workers. The study is an important first step in the program's efforts to being intentional in how it pursues impactful measures to enhance diversity and inclusion in the regional workforce.

Oregon Department of Transportatio







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Future Job Opportunities

Construction of the IBR program will create opportunities for a variety of jobs over more than a decade of work, from entry-level laborer positions to worksite management roles. There will be a need for skilled and entry-level workers across a wide range of fields including, but not limited to:

- Air, noise, and water quality monitoring
- Architecture
- Asphalt paving
- Clerical
- Concrete
- Construction management
- Cost estimating
- Debris removal
- Demolition
- Design

- Drilled shafts
- Electrical
- Excavation
- Facilities support
- Financial
- Guardrails
- Independent cost estimates
- Laboratory and on-site materials testing
- Landscaping
- Painting

- Permit coordination
 - Project management
 - Public outreach
- Restoration under the bridge
- Roadway/asphalting
- Scheduling
- Security
- Shared use path
- construction
- Signage

- Sound and retaining walls
- Steel fabrication/erection
- Stormwater management
- Surveying
- Third-party construction monitoring
- Traffic control
- Transit facilities
- Trucking
- Utility relocation
- Wetland mitigation

Local Resources for Job Seekers:

Community Groups

- Worksystems, Inc. (Multnomah & Washington counties)
- Workforce Southwest Washington (Clark, Cowlitz & Wahkiakum counties)
- Clackamas Workforce Partnership (Clackamas County)
- Prosper Portland (Multnomah County)
- Partners In Careers (Clark County)
- Innovative Services NW (Clark County)
- Portland Workforce Alliance (Metro area)

Government Agencies

- Oregon Bureau of Labor and Industries
- WSDOT PASS Program
- ODOT Employment Program
- Washington Department of Labor & Industries

To learn more about job training and apprenticeships, visit our website:

interstatebridge.org/DBEpartners

Connect with us to learn about resources:



Visit: interstatebridge.org/ DBEpartners

Email: workforce@interstatebridge.org

Visit us for IBR office hours:



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Visit: SignUpGenius Email: info@interstatebridge.org Call: 888-503-6735 Please make a 30-minute reservation at least 24 hours in advance.

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WASHINGTON

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