
This document is a text-only reovery of the original PDF file. Any graphics that were in the original PDF are not included here. If you need the original document, please contact the Commission Clerk at the Port of Seattle.

Executive Summary

Item 10d_attach

Meeting date: November 8, 2022

carpenters, and operating engineers are projected to have the highest demand from RPO agencies.

Regional Supply and Demand Forecast

-

Regional demand for construction workers is projected at about 159,000 workers per year on average between 2022 and 2026. Note: For this study, the terms FTE and worker are interchangeable.

-

Overall, the projected average annual gap for the TriCounty region is about 8,400 workers or 5.6% of average annual construction supply.

-

-

Apprenticeship

-

Among all occupations, carpenters, laborers, and construction electricians represent the largest number of projected apprentice completions in the tri-county region. These occupations represented about 42% of total projected completions.

-

Apprenticeship demand for RPO construction occupations is projected at about 1,000 apprentices per year on average between 2022 and 2026. This is roughly a 19% apprentice utilization rate.

Construction laborers, carpenters, and supervisors are each projected to have an average annual gap of more than 700 workers between 2022 and 2026.

Regional Public Owners (RPO) Demand Forecast and Projected Gap

-

The RPO agencies are projected to spend about \$10.3 billion on construction projects over the period from 2022 to 2026.

-

RPO construction spending represents about 4.5% of forecasted regional spending from 2022 to 2026.

-

RPO construction projects are projected to require 6,200

construction workers in 2022 and average 5,400 workers per year through 2026.

-

RPO construction employment demand represents 5% of total regional construction demand.

-

Between 2022 and 2026, construction laborers,

May 26, 2022

Of the highest demanded occupations by RPO agencies, the supply for the construction laborers occupation is expected to fall 1,500 workers behind the regional demand for the occupation.

Pandemic Impacts

-

The construction industry rebounded quickly during the pandemic induced recession.

-

Demographic groups, including Pacific Islander, Native American, and Black workers within the construction industry have been impacted disproportionately since the onset of the pandemic, recording the highest rates of continued UI claims since April of 2020.

2