

SOUND TRANSIT NEEDS

- Sound Transit projects across the region—including King, Pierce, and Snohomish counties—will require more than 18 million labor hours from 2015 to 2023. **These major regional infrastructure projects will support economic growth and help connect the region’s communities.**
- Understanding the region’s capacity to meet Sound Transit’s construction occupational demand is important for Sound Transit as it plans future projects and regional construction workforce development experts.
- Sound Transit is forecasted to experience a **peak in employment needs in 2019-2020** due to an anticipated overlap in the schedules of major projects.

SOUND TRANSIT OCCUPATIONAL NEEDS

FTEs for Currently Funded Projects, 2016-2023



Sources: Sound Transit, 2016; Community Attributes Inc., 2016.

- Sound Transit’s highest-demand occupations include generalist occupations like construction laborers, carpenters, and electricians, as well as specialist occupations like rail track layers, cement masons, and pile-driver operators.
- Together, the top ten occupations required by Sound Transit from 2015 to 2023 constitute 94% of Sound Transit’s total occupational demand.

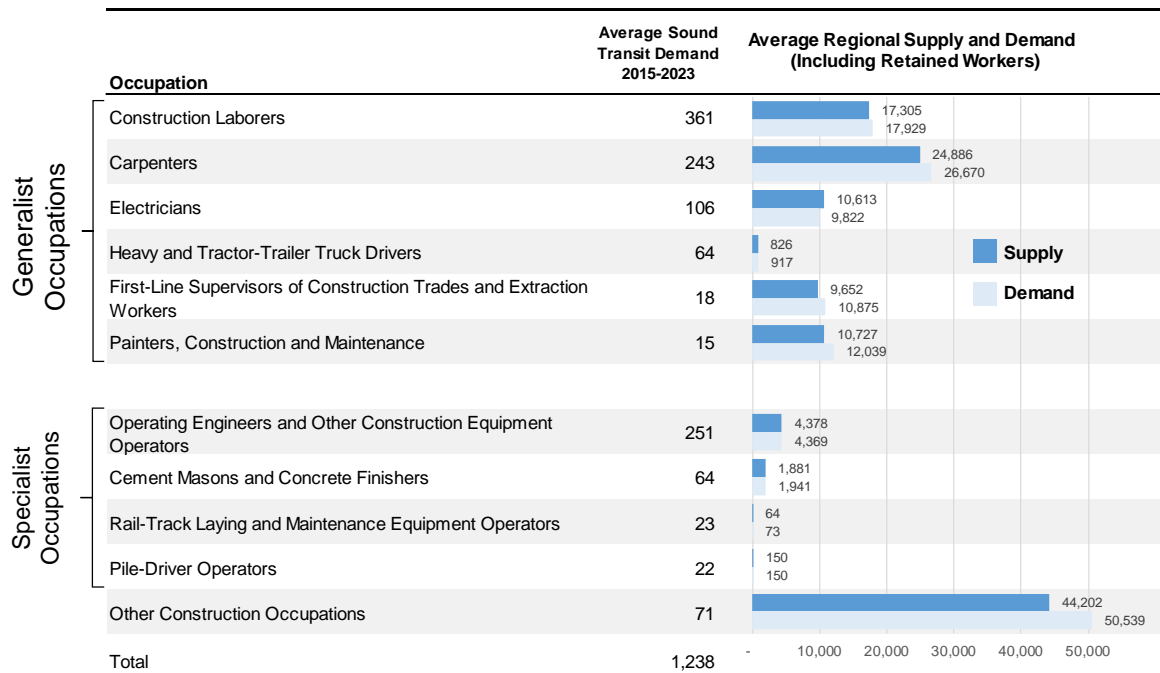
See reverse side for regional supply shortfalls

REGIONAL SUPPLY SHORTFALLS

- The region is forecasted to undersupply eight of Sound Transit’s top ten occupations.
- Most of the **generalist occupations** Sound Transit requires are forecasted to experience undersupplies of workers in the coming years. **Sound Transit will experience a competitive labor market for these occupations.**
 - Without importing talent from outside the region or increasing the capacity of local apprenticeship programs, low labor availability may impact Sound Transit’s capacity to execute on projects.
- **Close matches between regional supply and demand are forecasted for specialist occupations** like pile drivers, operating engineers, and rail track layers.
 - With smaller occupational supply, even slight changes in the talent pipeline for these occupations could significantly impact Sound Transit’s construction activities.

SOUND TRANSIT CONSTRUCTION FORECASTS AND REGIONAL GAPS

FTEs for Currently Funded Projects, 2016-2023



Sources: Puget Sound Regional Council, 2016; Washington State Department of Revenue, 2016; Washington State Department of Labor and Industries, 2016; Community Attributes Inc., 2016.