

(503) 555-7890
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United States, Portland, OR

Adam Whitmore

EDUCATION

**Bachelor of Science in Civil Engineering-
, University of Oregon, Graduated: June 2012**

Certifications

- **Professional Engineer (PE) License** – Oregon State Board of Examiners for Engineering & Land Surveying | Issued: October 2020
- **AREMA Railway Engineering Certification** – American Railway Engineering and Maintenance-of-Way Association | Issued: May 2019
- **OSHA 30-Hour Construction Safety Certification** – Occupational Safety and Health Administration | Issued: August 2018

SKILLS

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|---|--------|
| Software: AutoCAD Civil 3D, Bentley Rail Track, MicroStation, SAP2000, MATLAB | Expert |
| Surveying Equipment: GPS Total Stations, Laser Scanners, Track Geometry Measurement Systems | Expert |
| Materials & Construction: Concrete, steel, ballast, sleepers, geotextiles | Expert |

Railway Construction Engineer

PROFESSIONAL SUMMARY

Highly skilled Railway Construction Engineer with experience in railway infrastructure design, construction, and maintenance. Proven expertise in track engineering-, structural analysis, and project management, ensuring railway systems are safe, efficient, and compliant with FRA, AREMA, and state regulations.

EXPERIENCE

Senior Railway Construction Engineer, Union Pacific Railroad, Portland, OR

March 2019 - Now

- Oversee the design, construction, and maintenance of railway infrastructure.
- Manage track rehabilitation, high-speed rail expansion, and bridge renovation projects.
- Conduct geotechnical assessments to analyze soil conditions.
- Collaborate with civil engineers, project managers, and state agencies to execute projects efficiently.

Railway Construction Engineer, BNSF Railway, Seattle, WA

June 2015 - February 2019

- Coordinated with surveyors and engineers to develop track layouts, alignments, and drainage solutions.
- Assisted in procurement and bid evaluations, preparing cost estimates for multi-million-dollar rail projects.
- Implemented OSHA safety protocols, reducing on-site incidents by 30%.

Junior Engineer, HDR Engineering-, Portland, OR

August 2012 - May 2015

- Assisted in design and planning for railway track expansions, stations, and bridge rehabilitations.
- Conducted field inspections to assess track conditions and recommend maintenance strategies.