

Oregon Tech Alum Support

The Construction Management program is supported by alumnus Bill Dutra (Civil Engineering Technology Class of 1971), Executive Chairman and founder of The Dutra Group, who serves as a program champion.

The Dutra Group is an organization with over five decades of experience in marine dredging, construction and materials.

Build Your Future and THE Future

The Bachelor of Science degree in Construction Management, with options in Heavy Construction and General Construction, at Oregon Tech offers a comprehensive education that equips you with the skills needed to excel in the dynamic construction industry. Whether you are overseeing large-scale infrastructure developments or managing residential projects. You will engage with both the theoretical foundations and practical applications of construction from your very first year. This hands-on experience grows in complexity as you progress, preparing you for immediate employment and allowing you to explore specific career paths within the diverse field of construction management.

A bachelor's degree, as well as a minor, in Construction Management from Oregon Tech provides practical, hands-on experience in project planning, cost estimation, safety management, and sustainable building practices while fostering essential teamwork, leadership, management, and communication skills.

Ready to apply or have questions? Visit the web link below:



Construction Management

BACHELOR OF SCIENCE

Oregon **TECH**

Oregon Institute of Technology

Focus Tracks

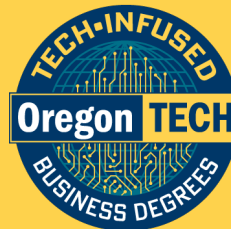
Students can choose from two focused tracks within the program to earn a Bachelor of Science degree:

- **Heavy Construction Management** – “Horizontal Construction”
i.e. Roads, bridges, tunnels, dams, etc.
- **General Construction Management** – “Vertical Construction”
i.e. Commercial and Residential multi-story buildings

Curriculum

Courses and requirements include (but not limited to):

- Construction Cost Estimating & Control
- Construction Law
- Construction Project Scheduling
- Construction Safety
- Equipment, Methods, & Materials
- Internships (required)
- Mechanical, Electrical, & Plumbing Systems
- Senior Project
- Structural Analysis & Design
- Sustainable Construction
- **ELECTIVES:** Smart City Transformations, Infrastructure Security, etc.
- **MANAGEMENT:** Leadership, Ethics, Business Law, Human Resources, etc.
- **MATH:** College Algebra, Trigonometry, Statistics



Career Opportunities

With employment of construction managers projected to grow 5% from 2022 to 2032, there is an overwhelming amount of job openings in the construction management field in the state of Oregon, with a median annual salary of \$105,000.

Potential careers upon graduation include:

- Construction Manager
- Cost Estimator
- Construction Superintendent
- General Contractor
- Operations Manager



Accreditation

Accredited by the Northwest Commission on Colleges and Universities (NWCCU) and International Accreditation Council for Business Education (IACBE).

Contact

Jared Emard

Interim Program
Director 541-885-1492
jared.emard@oit.edu

More Information

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