

# Building Industry Technologies

## Core Plus Construction



- ◆ **Location:** Interlake High School
- ◆ **High School Credits:** CTE (1.0), Lab Science (1.0), 3rd YR Math (1.0)
- ◆ **Program fees apply** (financial assistance may be available for qualifying students)
- ◆ **College Credits and Certifications available** (contact WANIC to find out more)

This is a full year 3-period Skill Center class (3 high school credits). Work with industry experts who provide professional knowledge and first-hand experience. Utilize different materials and methods, fasteners and adhesives, learn to safely operate the various industry tools, and learn jobsite safety and OSHA requirements. Design and carry out hands-on skills in practices such as rigging, lifting and safely moving a load utilizing principles of mechanical advantage. Read, understand and interpret basic plan sets and engineering drawings. Apply academic concepts such as math and physics for a well-designed project, key concepts in plumbing and electrical, along with energy utilization and energy efficiencies.

Learn about a variety of project management approaches. Feel prepared to find employment in the field or continue at a post-secondary institution. Qualified students may enroll in the Construction Management Program at the University of Washington upon graduation.

[wanic.org](http://wanic.org)



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## Building Industry Technologies Occupations Seattle King County Labor Market Data\*

|  |           |
|--|-----------|
| ◆ Carpenters                           | \$60,920  |
| ◆ Construction Managers                | \$102,980 |
| ◆ Architectural & Engineering Managers | \$154,730 |
| ◆ Architects                           | \$82,460  |
| ◆ Civil Engineers                      | \$89,140  |
| ◆ Construction & Building Inspectors   | \$89,140  |

*\*Source: careeronestop.org, U.S. Department of Labor's Bureau of Labor Statistics 2021*

## PREPARE FOR COLLEGE AND A CAREER!

WANIC (Washington Network for Innovative Careers) is a regional skill center in Northeast King County. WANIC provides advanced level Career and Technical Education (CTE) programs based on rigorous academic and industry standards preparing students for career and college readiness. WANIC Skill Center programs are delivered through a system of branch campuses in eight participating districts. The skill center programs provide dual credit opportunities (both high school and college credit) and/or lead to industry certifications.

### Washington Network for Innovative Careers

WANIC Skill Center serves high school students from these School Districts:

Bellevue ◆ Everett ◆ Issaquah ◆ Lake Washington  
Mercer Island ◆ Northshore ◆ Riverview ◆ Snoqualmie Valley

### WANIC Skill Center

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Kirkland, WA 98034  
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[wanic.org](http://wanic.org)

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