



Winneconne High School

ARCHITECTURE & CONSTRUCTION CAREER CLUSTER / PATHWAYS



Careers in designing, planning, managing, building and maintaining the built environment.

PATH WAYS	Construction	Design / Pre-Construction	Maintenance Operations
SAMPLE CAREER SPECIALTIES / OCCUPATIONS	<ul style="list-style-type: none"> <input type="checkbox"/> General Contractor/Builder <input type="checkbox"/> Specialty Contractor <input type="checkbox"/> Construction Engineer <input type="checkbox"/> Construction Manager <input type="checkbox"/> Superintendent <input type="checkbox"/> Project Manager <input type="checkbox"/> Construction Foreman <input type="checkbox"/> Estimator <input type="checkbox"/> Project Inspector <input type="checkbox"/> Manufacturer's Representative <input type="checkbox"/> Sales and Marketing Manager <input type="checkbox"/> Equipment and Material Manager <input type="checkbox"/> Scheduler <input type="checkbox"/> Education and Training Director/Coordinator <input type="checkbox"/> Safety Director <input type="checkbox"/> Construction Inspector <input type="checkbox"/> Subcontractor <input type="checkbox"/> Preservationist <input type="checkbox"/> Service Contractor <input type="checkbox"/> Field Supervisor <input type="checkbox"/> Specialty Trades Subcontractor <input type="checkbox"/> Mason <input type="checkbox"/> Construction Craft Laborer <input type="checkbox"/> Iron/Metalworker (structural and reinforcing) <input type="checkbox"/> Carpenter <input type="checkbox"/> System Installer <input type="checkbox"/> Electrician <input type="checkbox"/> Boilermaker <input type="checkbox"/> Electronic Systems Technician <input type="checkbox"/> Sheetmetal Worker <input type="checkbox"/> Security and Fire Alarm Systems Installer <input type="checkbox"/> Concrete Finisher <input type="checkbox"/> Glazier <input type="checkbox"/> Tile and Marble Setter <input type="checkbox"/> Landscaper / Groundskeeper <input type="checkbox"/> Elevator Installer <input type="checkbox"/> Roofer <input type="checkbox"/> Painter <input type="checkbox"/> Explosives Worker <input type="checkbox"/> Plasterer/Drywall <input type="checkbox"/> Paperhanger <input type="checkbox"/> Insulation Worker <input type="checkbox"/> Drywall Installer <input type="checkbox"/> Plumber <input type="checkbox"/> Pipe Fitter <input type="checkbox"/> Millwright <input type="checkbox"/> Heating, Ventilation, Air Conditioning and Refrigeration Mechanic <input type="checkbox"/> Carpet Installer <input type="checkbox"/> Electrician <input type="checkbox"/> Steamfitter <input type="checkbox"/> Terrazo Worker and Finisher 	<ul style="list-style-type: none"> <input type="checkbox"/> Architect <input type="checkbox"/> Architectural and Civil Drafter <input type="checkbox"/> Drafter <input type="checkbox"/> Regional and Urban Planner/Designer <input type="checkbox"/> Industrial Engineer <input type="checkbox"/> Materials Engineer <input type="checkbox"/> Mechanical Drafter <input type="checkbox"/> Environmental Designer <input type="checkbox"/> Civil Engineer (structural, geotechnical, transportation, etc.) <input type="checkbox"/> Programmer <input type="checkbox"/> Mechanical Engineer (HVAC, plumbing, fire protection, etc.) <input type="checkbox"/> Electrical Engineer (electronics, security, telecommunications) <input type="checkbox"/> Preservationist <input type="checkbox"/> Environmental Engineer (hydro engineering, acoustical, etc.) <input type="checkbox"/> Landscape Architect Surveyor <input type="checkbox"/> Fire Prevention and Protection Engineer <input type="checkbox"/> Cost Estimator <input type="checkbox"/> Electrical and Electronic Engineering Technician <input type="checkbox"/> Civil Engineering Technician <input type="checkbox"/> Environmental Engineering Technician <input type="checkbox"/> Surveying and Mapping Technician <input type="checkbox"/> Interior Designer <input type="checkbox"/> Landscape Designer <input type="checkbox"/> Specifications Writer <input type="checkbox"/> Building Code Official <input type="checkbox"/> Computer Aided Drafter (CAD) <input type="checkbox"/> Renderer (traditional and computer) <input type="checkbox"/> Modeler (traditional and computer) 	<ul style="list-style-type: none"> <input type="checkbox"/> General Maintenance Contractor <input type="checkbox"/> Specialty Contractor <input type="checkbox"/> Construction Engineer <input type="checkbox"/> Construction Manager <input type="checkbox"/> Superintendent <input type="checkbox"/> Project Manager <input type="checkbox"/> Construction Foreman <input type="checkbox"/> Estimator <input type="checkbox"/> Facilities Engineer <input type="checkbox"/> Reliability Engineer <input type="checkbox"/> Environmental Engineer <input type="checkbox"/> Demolition Engineer <input type="checkbox"/> Project Inspector <input type="checkbox"/> Operating Engineer <input type="checkbox"/> Manufacturer's Representative <input type="checkbox"/> Sales and Marketing Manager <input type="checkbox"/> Equipment and Material Manager <input type="checkbox"/> Scheduler <input type="checkbox"/> Maintenance Planner/Scheduler <input type="checkbox"/> Maintenance Estimator <input type="checkbox"/> Security Controls Manager <input type="checkbox"/> Preservationist <input type="checkbox"/> Remodeler <input type="checkbox"/> Safety Director <input type="checkbox"/> Construction Inspector <input type="checkbox"/> Subcontractor <input type="checkbox"/> Service Contractor <input type="checkbox"/> Field Supervisor <input type="checkbox"/> Specialty Trades Subcontractor <input type="checkbox"/> Mason <input type="checkbox"/> Iron/Metalworker (structural and reinforcing) <input type="checkbox"/> Carpenter <input type="checkbox"/> System Installer <input type="checkbox"/> Electrician <input type="checkbox"/> Boilermaker <input type="checkbox"/> Cost Estimator <input type="checkbox"/> Sheetmetal Worker <input type="checkbox"/> Security and Fire Alarm System Installer <input type="checkbox"/> Concrete Finisher <input type="checkbox"/> Glazier <input type="checkbox"/> Tile and Marble Setter <input type="checkbox"/> Hazardous Materials Remover <input type="checkbox"/> Landscaper/Groundskeeper <input type="checkbox"/> Elevator Installer <input type="checkbox"/> Paperhanger <input type="checkbox"/> Insulation Worker <input type="checkbox"/> Drywall Installer <input type="checkbox"/> Insulation Worker <input type="checkbox"/> Plumber <input type="checkbox"/> Pipe Fitter <input type="checkbox"/> Millwright <input type="checkbox"/> Heating, Ventilation, Air Conditioning and Refrigeration Mechanic <input type="checkbox"/> Carpet Installer <input type="checkbox"/> Electrician <input type="checkbox"/> Steamfitter <input type="checkbox"/> Terrazo Worker and Finisher <input type="checkbox"/> Refractory Technician <input type="checkbox"/> Hydro Testing Technician <input type="checkbox"/> Thermal Control Technician <input type="checkbox"/> Restoration Technician <input type="checkbox"/> Wastewater Maintenance Technician <input type="checkbox"/> Highway Maintenance Worker

Is this career path for you?

- Are you friendly, open, understanding, and cooperative?
- Do you like to work with people to solve problems?
- Is it important to you to do something that makes things better for other people?
- Do you like to help friends with family problems?
- Do you like reading, storytelling, traveling, or tutoring young children?

Passions – working with hands, designing or building, working with tools
 Attitude – self-motivated, detail-oriented
 Talents – mechanical ability, math and science ability, thinking skills
 Heart – likes to work with people, needs standards and rules

Are you?

- Realistic**
- Conventional**
- Investigative**
- Enterprising**
- Artistic
- Social

If you are not sure what your Holland Code score is, complete an assessment at
www.WisCareers.wisc.edu

Important Web Page Links

- www.winneconne.k12.wi.us
- www.wiscareers.wisc.edu
- www.uwhelp.wisconsin.edu
- www.dwd.state.wi.us
- www.bls.gov
- www.careerclusters.org
- www.worknet.wisconsin.gov
- www.salary.com
- www.online.onetcenter.org
- www.abc.org
- www.Nahb.org
- www.aisd.org
- www.aia.org