



Winneconne High School MANUFACTURING CAREER CLUSTER



Planning, managing & performing the processing of materials into intermediate or final products & related professional & technical support activities such as production planning & control, maintenance & manufacturing/process engineering.

PATH WAYS	Health, Safety & Environmental Assurances	Logistics & Inventory Control	Maintenance, Installation & Repair	Manufacturing Production Process Development	Production	Quality Assurance
SAMPLE CAREER SPECIALTIES / OCCUPATIONS	<ul style="list-style-type: none"> <input type="checkbox"/> Environmental Engineers <input type="checkbox"/> Environmental Specialists <input type="checkbox"/> Health & Safety Representatives <input type="checkbox"/> Safety Coordinators <input type="checkbox"/> Safety Engineers <input type="checkbox"/> Safety Team Leaders <input type="checkbox"/> Safety Technicians 	<ul style="list-style-type: none"> <input type="checkbox"/> Communications, Transportation & Utilities Managers <input type="checkbox"/> Dispatchers <input type="checkbox"/> Freight, Stock & Material Movers <input type="checkbox"/> Industrial Truck & Tractor Operators <input type="checkbox"/> Logistical Engineers <input type="checkbox"/> Logisticians <input type="checkbox"/> Material Associates <input type="checkbox"/> Material Handlers <input type="checkbox"/> Material Movers <input type="checkbox"/> Process Improvement Technicians <input type="checkbox"/> Quality Control Technicians <input type="checkbox"/> Traffic Managers <input type="checkbox"/> Traffic, Shipping & Receiving Clerks 	<ul style="list-style-type: none"> <input type="checkbox"/> Biomedical Equipment Tech. <input type="checkbox"/> Boilermakers <input type="checkbox"/> Communication System Installers/Repairers <input type="checkbox"/> Computer Installers/Repairers <input type="checkbox"/> Electrical Equipment Installers/Repairers <input type="checkbox"/> Facility Electricians <input type="checkbox"/> Industrial Electronic Installers/Repairers <input type="checkbox"/> Industrial Machinery Mech. Electricians/Mechanics <input type="checkbox"/> Instrument Calibration & Repairers <input type="checkbox"/> Instrument Control Tech. <input type="checkbox"/> Job/Fixture Designers <input type="checkbox"/> Laser Systems Technicians <input type="checkbox"/> Maintenance Repairers <input type="checkbox"/> Major Appliance Repairers <input type="checkbox"/> Plumbers <input type="checkbox"/> Security System <input type="checkbox"/> Installers/Repairers 	<ul style="list-style-type: none"> <input type="checkbox"/> Design Engineers <input type="checkbox"/> Electronics Engineers <input type="checkbox"/> Engineering Technicians <input type="checkbox"/> Industrial Engineers <input type="checkbox"/> Manufacturing Engineers <input type="checkbox"/> Manufacturing Technicians <input type="checkbox"/> Power Generating & Reactor Plant Operators <input type="checkbox"/> Precision Inspectors, Testers, & Graders <input type="checkbox"/> Process Improvement Technicians <input type="checkbox"/> Production Mgrs. <input type="checkbox"/> Purchasing Agents <input type="checkbox"/> Supervisors 	<ul style="list-style-type: none"> <input type="checkbox"/> Assemblers <input type="checkbox"/> Bookbinders <input type="checkbox"/> Electrical Installers & Repairers <input type="checkbox"/> Electromechanical Equipment Assemblers <input type="checkbox"/> Extruding & Drawing Machine Setters/Set-up Operators <input type="checkbox"/> Foundry Workers <input type="checkbox"/> Grinding, Lapping, & Buffing Operators <input type="checkbox"/> Instrument Makers <input type="checkbox"/> Printing Press Setters & Set-Up Operators <input type="checkbox"/> Machine Operators <input type="checkbox"/> Milling Machine Setters <input type="checkbox"/> Millwrights <input type="checkbox"/> Pattern & Model Makers <input type="checkbox"/> Precision Optical Goods Wkrs. <input type="checkbox"/> Production Associates <input type="checkbox"/> Sheet Metal Workers <input type="checkbox"/> Solderers & Brazers <input type="checkbox"/> Tool & Die Makers <input type="checkbox"/> Welders 	<ul style="list-style-type: none"> <input type="checkbox"/> Calibration Technicians <input type="checkbox"/> Inspectors <input type="checkbox"/> Lab Technicians <input type="checkbox"/> Process Control Technicians <input type="checkbox"/> Quality Control Technicians <input type="checkbox"/> Quality Engineers <input type="checkbox"/> SPC Coordinators

Is this career path for you?

- Are you mechanically inclined and practical?
- Do you like reading diagrams and blueprints, and drawing building structures?
- Are you curious about how things work?
- Would you enjoy painting a house, repairing cars, wiring electrical circuits or woodworking?

Passions – putting things together, repairing equipment, making decisions
 Attitude – precise, logical
 Talents – problem-solving ability; math, science & technology ability; ability to imagine a final product
 Heart – likes to work with hands, likes to be accurate

Are you?

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

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.online.onetcenter.org
- <http://www.ciras.iastate.edu/library.asp?spec=Professional%20Organizations>

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