



## Advanced Manufacturing/Construction Local College Programs List

(\*Click underlined items for direct link)

### Bellingham Technical College

- [Admissions and Contact Info](#)
- [Degree and Certificate Definitions](#)
- *Advanced Manufacturing*
  - [Industrial Maintenance & Mechatronics \(AAS\)](#)
  - [Industrial Maintenance & Mechatronics \(Cert.\)](#)
  - [Instrumentation & Control Technology \(AAS\)](#)
  - [Instrumentation & Control Technology \(AAS-T\)](#)
  - [Machining \(AAS\)](#)
  - [Machining \(AAS-T\)](#)
  - [Machining - Principles of Machining and CNC Operation \(Cert.\)](#)
  - [Machining - Quality Assurance \(Cert.\)](#)
  - [Operations Management: Bachelor of Applied Science](#)
  - [Process Technology \(AAS\)](#)
  - [Process Technology \(AAS-T\)](#)
  - [Process Technology \(Cert.\)](#)
  - [Water & Wastewater Treatment \(AAS\)](#)
  - [Water & Wastewater Treatment \(Cert.\)](#)
  - [Welding & Fabrication Technology \(AAS\)](#)
  - [Welding & Fabrication Technology - Pipe Specialization \(AAS\)](#)
  - [Welding & Fabrication Technology \(AAS-T\)](#)
  - [Welding & Fabrication Technology - Pipe Specialization \(AAS-T\)](#)
  - [Welding & Fabrication Technology - Basic Welding Skills \(Cert.\)](#)
- *Construction (Industrial Technology) Programs*
  - [Electrician \(AAS\)](#)
  - [Electrician \(AAS-T\)](#)
  - [Electrician - Electrical Construction \(Cert.\)](#)
  - [HVAC & Refrigeration \(AAS\)](#)
  - [HVAC & Refrigeration \(AAS-T\)](#)
  - [Residential Home Inspection \(Cert.\)](#)
  - [Welding & Fabrication Technology \(AAS\)](#)
  - [Welding & Fabrication Technology - Pipe Specialization \(AAS\)](#)
  - [Welding & Fabrication Technology \(AAS-T\)](#)
  - [Welding & Fabrication Technology - Pipe Specialization \(AAS-T\)](#)
  - [Welding & Fabrication Technology - Basic Welding Skills \(Cert.\)](#)

## Northwest Indian College

- Admissions and Contact Info
- Degree and Certificate Definitions
  - Associate of Arts and Sciences in General Direct Transfer

## Skagit Valley College

- Admissions and Contact Info
- Degree and Certificate Definitions
- *Advanced Manufacturing Programs*
  - Associate In Science-Transfer, Track 2, Engineering
- *Construction (Industrial Technology) Programs*
  - Automotive Technology
    - Automotive Technology, AAS
    - Automotive Electrical Specialist Micro-Certificate
    - Automotive Engine Machinist Micro-Certificate
    - Automotive Engine Performance Specialist Certificate
    - Automotive Parts & Service Specialist Certificate
    - Automotive Transmission Specialist Micro-Certificate
    - Automotive Undercar Specialist Micro-Certificate
  - Diesel Power Technology
    - Diesel Power Technology, AAS
  - Manufacturing Technology
    - Engineering Technology, AAS-T
    - Engineering Technology, AAS
    - Manufacturing Technology Certificate
    - Composites Repair Technician Micro-Certificate
    - Manufacturing Automated Systems Technology Micro-Certificate
    - Manufacturing Computer Numeric Control (CNC) Operator Micro-Certificate
    - Technical Drawing Micro-Certificate
  - Marine Maintenance Technology
    - Marine Maintenance Technology, Marine Technician, AAS
    - Marine Electrical Technician Certificate
    - Marine Mechanical Technician Certificate
  - Multi-Occupational Trades (Apprenticeship)
  - Welding Technology
    - Welding Technology, AAS
    - Welding Technology Certificate
    - Welding Technology, Aluminum Welding Specialty Certificate
    - Welding Technology, Flux-Cored Arc Welding Specialty Certificate
    - Welding Technology, Shielded Metal Arc Welding Specialty Certificate
    - Welding Technology, WABO Certification

## **Whatcom Community College**

- Admissions and Contact Info
- *Advanced Manufacturing Programs*
  - Associate in Science Transfer Degree (AST-MRP)
    - Mechanical engineering
    - Civil engineering
    - Aeronautical engineering
    - Environmental engineering
    - Industrial engineering
    - Materials Science engineering
    - Bioengineering
    - Chemical engineering
    - Computer and electrical engineering
    - General engineering
  - Associate in Arts and Sciences (AAS) with preparation for pathways in
    - Industrial Design
- *Construction Programs*
  - None available at this time

## **Western Washington University**

- Admissions and Contact Info
- Degree and Certificate List
- *Advanced Manufacturing Programs*
  - Manufacturing and Supply Chain Management
- *Construction Programs*
  - Industrial Design