

Andrew Skiles

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EXPERIENCE

Espo Engineering April 2019 - present

Mechanical Assembler

- Group leader of a small team for production of an on board diagnostics GPS unit
- Wiring/ Assembly of virtual reality suit
- Soldering circuit boards
- Testing, troubleshooting, and quality assurance

Student September 2018 - April 2019

Ecolab October 2014 – September 2018

Production Specialist

August 2016-September 2018

- Perform wiring of control boxes
- Read and interpret schematics
- Test equipment for leaks, exposed wires, plumbing issues, continuity etc.
- Troubleshoot other various issues including spot welding when necessary
- Developed training documents in Microsoft Visio to simplify reading of electrical schematics

Assembly II/ Backup Production Team Coach

November 2015- August 2016

- Promoted to backup group leader
- Assembled industrial dish washing machines which entailed reading instruction drawing, and using hand and power tools
- Read and interpret schematics

Assembly II

October 2014- November 2015

- took apart old industrial dish washing machines (25 varieties) using various tools including, wrenches, torque wrenches, screwdrivers, drills, grinders and more

Motorola (contractor) September 2011- August 2013

Assembly/General Warehouse

- Performed order picking, assembly, software installation, testing, inspection, packing and shipping of police radios

EDUCATION

Elgin Community College

Spring 2016- present

Major: Mechanical Engineering

St. Edwards Central Catholic High School

2002-2005

High School diploma

SKILLS

- Electrical Wiring
- Able to read technical documents (blueprints, electrical schematics, etc.)
- Soldering

- Word, Excel, Access, PowerPoint, Some Visio
- Trainer/ Development of training documents (Work Instructions/ Diagrams etc.)
- Stud welding
- Fabrication
- General plumbing/ pump knowledge
- Math
- Problem Solving
- Quality Assurance
- Hand and Power tools
- General Warehouse (Shipping/ Receiving/ Inventory etc.)
- Painting