

Tammy Bowler

EM/ASSEMBLER

Brookfield, MA 01506
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Willing to relocate: Anywhere
Authorized to work in the US for any employer

WORK EXPERIENCE

Assembler

Roche - Marlborough, MA - April 2015 to Present

Responsibilities

Assembling and bonding leadscrews. Testing PCB and final testing of unit.

Contract Optical Polishing Technician

Incom Inc - Charlton, MA - September 2013 to November 2014

Responsible for setup, CNC grinding, measurement and inspection of imaging faceplates used in the optics industry.

Electro-Mechanical Assembly Technician

Davis Company - Marlborough, MA - December 2011 to September 2012

Responsible for electro-mechanical assembly of complex systems. Duties included troubleshooting, verification of design, implementation and evaluation of manufacturing processes. Proficient with bills of materials, mechanical

assembly drawings and wiring schematics as well as fluidic diagrams.

Acton Research Electro-Mechanical Technician

Princeton Instruments - Acton, MA - November 2006 to July 2011

Responsible for electro-mechanical assembly and other duties as assigned in the production of Spectroscopy Cameras.

Included in the build of infrared cameras per drawing/building material using wire bonding, testing, alignment and assembly to customer supplied specifications. Built AC and DC camera power supplies, depending on customer needs.

Duties included populating, soldering and testing of PCB's. Six Sigma and IPC-610 certified. Built and functionally tested

all USB light sources prototypes requested by engineering.

Kamen Aerospace Group Leader

DRS Technologies - Hudson, MA - November 1996 to October 2006

Responsible for electro-mechanical assembly of high voltage, high power control modules for the 40,000 horsepower

electric propulsion motors used in the US Navy DDX destroyer. Involved in-field and in-house repairs of various liquid

cooled megawatt range power and brake modules. Provided input and feedback to design and test engineering groups on prototype as well as production modules. Proficient with associated hand, pneumatic and electric

tools used in the build process, from digital volt meters, video bridges, soldering stations to other electrical and mechanical test equipment. Responsible for troubleshooting, verification of design, implementation and evaluation of manufacturing processes. Also built test devices from engineering schematics and blueprints.

Rohm & Hass - Group Leader

Shibley Company - Marlborough, MA - November 1989 to October 1996

Clean Room

Probe operator

Sprague Electric - Worcester, MA - June 1984 to October 1989

EDUCATION

Vocational in Electronics, liberal arts

Technical School - Fitchburg, MA
1983

LINKS

<http://TammyBowler0525@gmail.com>