

**Curriculum Vitae
Of
Brian Huelat
815 S. Tyler Ave.
Loveland, Colorado 80537**

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I built my own website

CV online: <http://www.bhuelat.com/cv.htm>

<https://www.linkedin.com/in/bhuelat>

E-Mail: bhuelat@comcast.net

Work History:

Sears Holdings Corporation

930 E. 104th Ave.

Thornton, CO 80233

Sears Holdings, A & E Service Technician

11/11/2013 – 12/22/2015

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Baker Instrument Co.

4812 McMurry Av.

Fort Collins, CO 80525

Industrial Electronics Service Technician

10/2004 – 10/2013

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Celestica Colorado

3450 E. Harmony Rd.

Fort Collins, CO 80528

Equipment Technician 10/06/03-6/28/04

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Sanmina SCI Systems, Inc.

222 Disk Dr.

Rapid City, SD 57701

Equipment Technician 8/4/97-8/4/03

The Facility Closed

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Venango Machine Co.

Box 239

Wattsburg, Pa. 16442

Equipment Maintenance Technician 7/95-7/96

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Thomas Erie Co.

1501 Chestnut St.

Erie, Pa. 16502

Maintenance Electrician 11/13/89-07/07/95 The company moved to Gerard, PA

I was the service supervisor at Thomas Erie for two years.

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Corry Hiebert Corp

844 E. Columbus Ave

Corry, Pa. 16407

Line Leader, Welder, 11/87-10/89

Manufacture steel office equipment

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Siemens Energy & Automation

2227 E. 33rd St.

Erie, Pa. 16502

Maintenance Electrician 8/87-9/87

Ability:

Electrical Systems Technician / Manufacturing Electrical Engineer

20+ Years manufacturing experience in industry electrical systems.

Strong background in Power Distribution, DC Drivers, Variable Frequency AC Drives, and PLC Programming. Competency with electronic and pneumatic controls, distributive control systems knowledge.

Strong organizational, and administrative skills.

Excellent communication skills, strong interpersonal.

I possess a combination of theoretical knowledge and practical experience in electrical power and control systems, including AC and DC motors and drives, electrical distribution, PLCs, Motion Control Systems, and instrumentation.

I am self-motivated and dedicated to further develop skills through formal technical education.

I have been involved in converting machinery with the development and implementation of system design modifications to optimize reliability, quality, and productivity.

I have a proven ability to work independently, with success achieved through support on projects team.

PC computer Guru from old school ladder logic before DOS to the latest greatest OS.

Proficient in MS Word, Excel, PowerPoint, Front Page Express and many others.

Work Experience:

I work for **Sears** as an **A & E in-home service technician**, which involves service work on all brands of large appliances & electronics. I am responsible for a Sears Holdings work van, purchasing card and fuel card. My work area includes a 200 mile radius, including nearby states such as Wyoming and Nebraska. I diagnose and repair electrical and mechanical issues on appliances & electronics. The large and often remote area that I work in requires me to be able to think and act independently, as I'm often out of reach of any assistance. I average ten to twelve calls each day. My job requires exemplary customer service as the face of Sears A & E services, and I have been recognized for my customer service record. My duties require me to keep a running inventory count of tools and parts, and I work with routing dispatchers and technical assistance representatives as needed, as well as assisting other service technicians as required.

At **Baker Instrument Co.** Now **SKF Fort Collins CMC**. I was a service technician. My daily duties involve calibrating Baker testers rebuilding MS operating systems, NT to 7; the testers are High Voltage Industrial motor testers and data acquisition for on-line & off-line usage. Also there are many other duties that arise throughout the day. Ordering components making ECO's certifications documentation and source adjustments I have modified testers from old school units to up-to date O/S and ports, brake out boxes or what ever the customer wants.

At **Celestica of Colorado** I am an equipment technician for the production lines of DEK Screeners, Fuji CP-6s, Universal GSMs, CRTech AVI Inspection and BTU Ovens. As part of my duties, I also transfer programs from Uni-Cam to the machines, adjust the PDs for individual placement of parts, and cut the CAD from View Station to Import the CAD data to the AVIs. I build a new inspection program for each new product, and then profile each BTU oven for perfect reflow of the bonding process. Currently I am working on a closed loop exhaust ventilation control system for the BTU ovens, so we can ensure a consistency between all production lines.

At **Sanmina SCI Systems** I've had the responsibility for the maintenance and repair of Fuji component placement machines. I have attended the Fuji Training Center in Chicago, IL. And Fuji Calibration school in San Jose, California I am experienced in the repair and programming of screen printers, CP and IP placement machines, infrared ovens, flow-solder machines. I also regularly perform computer maintenance, configuration, & setup duties; I also work with and set up ICT & Functional testers for production.

At **Venango Machine Co**, I worked in the capacity of design engineer, electrician and system analyst. My duties required me to maintain existing equipment, from hydraulics to PLC controlled systems, to design and build new equipment as needed, to establish the preliminaries for the construction of new equipment, and to build control panels. I was also required to do all purchasing and requisitioning for the maintenance department. My last few projects included designing and assembling a programmable controller for a chip-spinner and assembling a BTA computer-controlled drilling machine.

At **Thomas Erie Co**. I was responsible for redesigning and rebuilding Minster P2 presses and computerizing controls. I designed the schematics and replaced the old systems with solid state computer controls, coupled with inductive proximity controls and fiber optic systems. I outfitted uncoilers with solid state programmable variable drive controls, and box conveyors with General Electric Junior 1 computer systems, both interfacing with the main press computer. I built electronic controllers for automatic timed compound extruders, using 555 solid state timer chips and multivibrator controls, built on edge cards for easy replacement. I also built electronic controllers using SCRs for voltage control on viberbowls, electronic SPM meters for press speed, utilizing digital decoders for dot matrix displays, and programmable timers for metered lube dispensers on presses. One project was to design an automated scrap barrel dumper. It used a hydraulic lift, controlled by an induction limit switch that controlled the hydraulic dumper that upended the barrel. I also designed the schematic and prototype for an air flow detector in the scrap tube system, to detect blockage and automatically shut down the presses. I am skilled in the use of oscilloscopes, audio oscillators, signal generators, logic probes, and frequency counters. In other jobs I've rebuilt industrial motors, built and installed electronic pneumatic control panels, hydraulic systems, compressors, conveyors and pumps. I've installed wiring for multi-voltage motors and have installed central air conditioning, alarms and intercom systems. At Penn State University I was studying Electrical Engineering, Fortran computer science and programming.

Education:

Penn State University

Behrend Campus

Station Rd.

Erie, Pa.

Electrical Engineering

Graduated With Diploma December 1996

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Rosedale Technical Institute

Pittsburgh, PA

Auto & Diesel Technology

Graduated With Diploma September, 1978

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Fuji America Equipment Maintenance

Maintenance of Fuji SMT Equipment

“Vernon Hills” Chicago, IL

With Certificate February, 1998

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Fuji America Equipment Calibration

Calibration of Fuji SMT

“Fremont” San Jose, CA

With Certificate March, 1999

Dowell

Operator Training School

Tulsa Oklahoma

Two Week Course

With Certificate April, 1980 Gas and Oil well operations

.

American Honda

Mt Laurel, New Jersey

Two Week Course

Honda Motorcycle repair and new assembly

With Certificate May, 1979

References:

George Frey Engineer / Service Supervisor

1545 Reeves Drive

Fort Collins, CO

970-581-6797

georgefrey_3@msn.com

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John Moschini / Friend and work associate

1708 W. County. Rd. 10 E.

Berthoud, CO 80513

970-532-2907

moschjr@yahoo.com

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Tom Ciufu

4700 Innovation Dr

Fort Collins, Co 80525

970-204-6156

tom.ciufu@gmail.com

Staff Calibration Technician at PCI - LLC

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Richard Smith / Friend and work associate

6813 Logan St

Black Hawk, SD

605-787-7944

w0cov@juno.com

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Jeff Wood

2224 7th Ave.

Rapid City, SD

605-348-0318

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Charles Thompson

12703 Turnpike Rd

Corry, Pa.16407

814-664-8831