

# Stephen Schuenke

## **Supervisor - Full time for AFCO Steel LLC**

Windsor, CO 80550

[sjs@sirwelding.com](mailto:sjs@sirwelding.com)

(612) 845-9261

Authorized to work in the US for any employer

## Work Experience

---

### **Supervisor**

Full time for AFCO Steel LLC - Greeley, CO

June 2011 to Present

from June 2011 to present.

a. Responsible and preformed the following: Study Job specifications and provided Quality Control Inspectors with information. Work with shop inspectors regarding shop errors, inspection practices, trouble shooting, and shop drawing discrepancies. Attend prefabrication meetings with other supervisors, plant superintendent and plant manager to prepare existing and future customer contracts. Monitor welding procedure usage in the shop; maintain and record new welder tests; update welder lists and welder continuity records. Maintain NDE records for contracts and quality control inspection records. Maintain and schedule third party inspectors if necessary and to aid their activities.

b. Calibrate NDE equipment and maintain records (UT & MT). Such as vertical & horizontal linearity checks every two months for UT machine. D1.1 & D1.5 codes followed. NDE where required on contracts and filled out appropriate reports plus maintain into data base. I am Level II in VT, MT, UT, and PT. I have CWI & CWE. Had multitude of welding certifications that have now expired. Willing to practice and re-test on all.

### **NDT Assistant**

Vestas Towers America - Pueblo, CO

June 2010 to June 2011

in Pueblo, Colorado in the NDT department from June 2010 to June 2011.

a. Worked in the production building as an NDT Assistant; working to quality specification standards in V.T., M.T., U.T. (sheer wave & phased array). We tested longitudinal welded seams on single shells, testing circular welds on assembled towers and brackets then documenting all records to computer files.

### **Full time Boom Inspector and Certified Welder**

Schwing America Inc - White Bear Lake, MN

April 1994 to February 2009

Manufacturers of Construction Equipment) in White Bear Lake, Minnesota from April of 1994 to February of 2009.

a. From 1994 to 1999; worked in the weld shop; blueprint reading, fabrication, assembly, and welding (SMAW, GMAW - spray arc process). Fine grain steel was used; up to 130,000 PSI. Duties: Welding butt

welds, booms, pedestals, outriggers, turrets, towers, for truck mounted concrete pump trucks. NDT methods: V.T., M.T., U.T. were just some of the inspection processes used. Was in charge of keeping up with ISO 9002 (welding fixtures; outdated blueprints, etc.) For the local customers, I was the structural welding repair technician.

### **Boom Inspector and structural repair technician**

Schwing America Inc  
1999 to 2009

Duties: A service truck was used to travel around North America and perform boom inspections on truck mounted concrete pumping trucks and separate placing booms. NDT methods used: V.T., M.T., P.T. If there were any structural repairs to be made, I also performed that duty. Research & Development were asked for at times. I also filed Boom Inspection reports (seven pages), service reports, weekly time sheets, internal billing documents, detailed pictures of repairs, and burn data on discs. All completed documentation was sent up to the Schwing American plant. Also, maintained service truck (Keep proper records, oil changes, welder/generator maintenance, and screw type compressor). Taught Boom Inspection School at the Schwing American Plant for our customers who wanted to do their own.

### **Full time welder**

McQuay Snyder General - Faribault, MN  
September 1985 to April 1994

a. Blueprint reading, fabrication, assembly, and welding, according to engineering specifications for commercial air conditioning and heating units. Duties: Welding frames, blowers, heat exchangers, aluminum air foil wheels, mild steel stock parts. Using MIG processes with Alloys, ER-308 for stainless steel, aluminum; ER-5356, galvanized steel; Innershield NR-152, mild steel, a Lincoln wire L-56.

### **Substitute for full-time teacher**

McQuay Snyder General  
1989 to 1994

from 1989 to 1994, (20 hours per week).

- a. Involved teaching 15-20 students a job related course safety and basic welding processes, (Oxyacetylene welding and cutting, SMAW, GMAW).
- b. Substitute for full-time teacher, teaching all welding processes and usage of ALL equipment in shop area. (Including: Ironworker, manual bending equipment, air grinders, drill press, and horizontal band saw. Welders: such as Hobart, Linde, Miller, and Lincoln. Torches: such as Victor and Smith. Also Plasma arc cutter.)

### **Part-time Fabricator/Welder**

Magee Manufacturing  
June 1982 to May 1989

- a. Beginning and finishing a product in accordance with the manufacturing company. Starting with checking materials, shearing, punch press, notcher, brake press, welding ( mild steel, stainless steel, aluminum alloy wires with Argon, Carbon Dioxide, and other shielding gases); testing for leaks under water with 20 P.S.I. of air pressure.
- b. Other equipment: Plasma arc cutter, forklift, and Ironworker, Band saws.
- c. Extra activities: Designing a can crusher and trailers.

### **Full-time Assembler/Welder**

Magee Manufacturing - Lakeville, MN  
June 1983 to June 1985

a. TIG and MIG welding, stainless steel and mild steel functions included work planning, layout, checking materials and performing the actual fabrication in accordance with established standards of form, fit, function, and appearance. Machines and equipment used: Plasma arc cutter, Miller, TIG and MIG welders, Air grinders, forklifts, floor jacks, and torches.

8. Full-time attendant at C.J's Faribo-West from December of 1981 to July of 1983. (While attending school)

### **Full-time welder and laborer**

June 1978 to 1980

a. Construction of grain elevators with spout eight inch tubes down to grain bins which consist of welding (using ARC process) twenty foot sections together and putting on braces and cables to keep upright.

### **Full-time welder**

Owatonna Manufacturing Company, Inc  
December 1977 to April 1978

a. Welding with MIG process on skid loaders and farm equipment.

## Education

---

### **Certification**

Minnesota State Board of Vocational Technical Education  
2003

Ridgewater College  
May 2001

Riverland Technical College  
June 1983

Faribault Senior High School  
January 1977

## Skills

---

Microsoft Office (7 years), Welding (10+ years)

## Certifications/Licenses

---

### **CWI**

January 2020

### **CWE**

April 2022

**ACCP Level II**

January 2020

**CSA W178.2 CWB**

April 2020

## Additional Information

---

**& CERTIFICATIONS:**

1. Dependable, efficient, productive worker who relates well with people. Determined to achieve career and personal goals, and have a good sense of humor.
2. Have passed most A.W.S. and the Department of Transportation Standard Welder Certification tests. Willing to recertify in any class. Willing to expand in the ACCP in ASNT.