



Fabrication Shop Technician Apprenticeship Program

Upon completion of the apprenticeship, a fabrication shop technician is capable of fabricating new and restoring damaged steel structures, equipment and machinery which involves welding and bolted assembly work processes. The technician will possess strong knowledge and skills in the areas of blueprint reading/sketching, lay-outing, thermal cutting, plate roll forming, bending, fabrication fit-up and alignment, boring and punching, materials handling and welding. Other skills that will be mastered include operation of press brakes, plate and angle rollers, shears, band saws, drill presses, overhead cranes, forklifts and other machinery related to steel fabrication and erection. In addition, an expertise in pipefitting, rigging, testing and stress relief of welded assembly as well as a working knowledge in numerical control, CNC, electricity and bench working practices.

Course Content:
Boring
Shearing, Punching & Notching
Bending, Flanging
Rolling
Band Sawing
Grinding, Sanding, Wheel Cutting, Beveling
Threading
Thermal Cutting Lay-out, Testing
Arc Welding GMAW, FCAW, SMAW, GTAW

Apprenticeship Curriculum Introduction:
8,000 hours or 4 years (Paid)
Cost of classes paid for by Valley Fabrication
In-House accredited American Welding Society Training Facility

Interested?

Contact

Valley Fabrication at:

815-223-4058 or go to our website:
www.valleyfabinc.com
 for our printable job application.

Valley Fabrication Benefits:
Competitive Wages
Family Medical, Dental & Vision
Life Insurance & Short-term Disability
Paid Vacation, Holiday and Personal Time
Incentive Bonus Programs
401K Plan
Profit Sharing Bonuses
Tuition Reimbursement
Bonus Referral Program