

Fabrication & Machining Services

Fabrication Shop Capabilities

1. Approved Codes & Stamps
 - a. ASME Boiler & Pressure Vessel Code Section VIII, Division 1
 - U - Pressure Vessels Division 1
 - S - Power Boilers
 - R - Repair Of Vessels(Plant & Field Locations On All Stamps)
 - b. AWS D1.1
 - c. DNV
 - d. AWS Certified Welding Inspectors QC1-96 - Two On Staff

2. Number Of Employees
 - a. Manufacturing - 55
 - b. Inspection/Quality Control - 3
 - c. Engineering - 7
 - d. Machinist - 20
 - e. Staff - 3
 - Total 88
 - f. Certified Welders - 10
 - g. Field Work Arranged By Job

3. Fabrication Range
 - a. Pacific 600 Ton Press Brake - 1999
 - 16 Ga. Up To 1 1/4" Plate
 - 1/2" x 20'-0" Cap.
 - 1" x 10'-0" Cap.
 - 1 1/4 x 8'-0" Cap.
 - 1 1/2 x 6'-0" Cap.
 - b. Model 845D Anglematic - 45 Ton
 - 1 1/2 x 1 1/2 x 1/8 Thru 6 x 6 x 1/2
 - Punches Holes Up To 1 1/2" - 3/8" Thick
 - Punches Holes Up To 1 3/16" - 7/16" Thick
 - Punches Holes Up To 3/16 Dia. - 3/16" Thick
 - c. Heavy Metal Shear - 1/2" x 10'
 - d. Press Brake (250 Ton) - 1/2" x 10'
 - e. Roll - 1/2" x 10'
 - f. Ironworker - Geka 110 Ton
 - g. Angle Bending Roll
 - Maximum - 5" x 5" x 1/2" Leg Out
 - Maximum - 4" x 4" x 1/2" Leg In
 - Minimum - 1" x 1" x 1/8"
 - Minimum - 1 1/2" x 1 1/2" x 1/8"
 - Maximum - 2 1/2" Pipe
 - Maximum - 4" x 1" Flat
 - Maximum - 2 1/4" x 2 1/4" Bar
 - Maximum - 8" Beam
 - Maximum - 8" Channel
 - h. Two Each Punching – One W.A. Whitney 90 Ton C. Punch, One 70 Ton C. Punch
 - i. Two Each Positioning Various Turning Rolls
 - j. Light Sheet Metal Shear Hand Brake - 18 Ga. x 120 Long
 - k. Light Sheet Metal 5'-0 Roll
 - l. Light Sheet Metal 5'-0 Roll

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- m. Various Pipe Beveling Machines From 1 ½" - 12" Pipe
 - 1 - 1 ½" To 4"
 - 1 - 4" To 8"
 - 1 - 8" To 12"

- 4. Welding Equipment
 - a. Automatic And Semi-Automatic Submerged Arc Welding, Coated Rod, MIG, TIG & Fluxcore (Plant & Field)
 - b. Ransome Turning Rolls - Serial #349531
 - c. Nelson TR-1800A Stud Machine - 1/4" to 7/8" Capacity

- 5. Lifting Capacities
 - a. Field Is Limited Only By The Site Conditions
 - b. Shop Equipped With:
 - 1 - 25 Ton Crane 47'-0" Span - Hoist Height 23'-10"-Bottom Bridge 24'- 1"
 - 1 - 15 Ton Crane 47'-0" Span - Hoist Height 23'- 6"-Bottom Bridge 23'- 2"
 - 1 - 15 Ton Crane - Hoist Height 23'- 6" - Bottom Bridge 23'- 5"
 - 1 - 15 Ton Crane - Hoist Height 24'- 6" - Bottom Bridge 23'- 6"
 - 2 - 10 Ton Cranes - Hoist Height 20'- 6" - Bottom Bridge 24'- 0"
 - 1 - 5 Ton Crane - Hoist Height 18'- 0" - Bottom Bridge 20'- 7"
 - 1 - 5 Ton Crane - Hoist Height 12'- 9" - Bottom Bridge 15'-11"
 - 1 - 5 Ton Crane - Hoist Height 18'- 0" - Bottom Bridge 20'- 3"
 - 1 - 2 Ton Crane - Hoist Height 20'- 6" - Bottom Bridge 24'- 0"
 - 1 - 2 Ton Crane - Hoist Height 13'- 8" - Bottom Bridge 16'- 3"
 - 1 - 2 Ton Crane - Hoist Height 18'- 3" - Bottom Bridge 20'-11"
 - c. Numerous Mobile Cranes Of Various Sizes Up To 80 Tons
 - d. Track Cranes Up To 150 Tons

- 6. Plant Area
 - a. 72,000 Square Feet Under Roof
 - One Bay - 50' W x 247' L x 21' H
 - Two Bays - 50' W x 225' L x 24' H
 - One Bays - 36' W x 100' L x 18' H
 - One Bay - 36' W x 175' L x 14' H
 - One Bay - 36' W x 300' L x 18' H
 - One Bay - 20' W x 275' L x 27' H
 - b. 13 Acres Outside Storage and Laydown

- 7. Metals
 - a. Steel, Stainless Steel, Aluminum & Other Alloys

- 8. Testing Capability
 - a. Nondestructive, Pressure Testing And Metals Testing Done Per Job

- 9. Transportation - Company Trucks & Commercial Carriers
 - a. Trailers Up To 75 Tons

- 10. Plate Burning Equipment
 - a. Two KOIKE SANSO Flame Cutting Machines With Burney V CNC Control
 - (1)5 Head 120" Width Capacity x 40'-0" Long Up To 8" Plate
 - (1)6 Head 120" Width Capacity x 25'-0" Long Up To 8" Plate

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- b. Arc Air Gougers
 - c. Hand & Track Torches
 - d. Four Mini Mantis II - Portable Flame Cutting Machine
 - e. One Thermal Arc Pac 44 Plasma Arc Cutting Machine
(Cut up to 1 3/4 steel & Stainless Steel)
 - f. One Thermal Dynamics Pac Master 150XL Plasma Arc Cutting System
 - g. One Thermal Dynamics Pac Master 50 Plasma Arc Cutting System
 - h. One Pac Master 100XL Plus Plasma Arc Cutting System
11. Sawing Equipment
- a. One HemSaw - Saw Cap. 36" x 25", Up to 24" Round
Includes Power Infeed & Outfeed Conveyor with Saw Measuring System
 - b. Ellis Mitre Bandsaw Model 2000
 - c. Various Sizes Band & Carborundum Saws
12. Painting - Blasting & Paint Spray Building
- a. 6,026 Square Feet Under Roof
 - b. Bay Area - 39' W x 21' H x 60' L
 - c. Temperature & Humidity Controlled (Painting Can Be Done In All Types
Of Weather With Any Type Of Coating)
 - d. Media Type Aluminum Oxide With Recovery System
 - e. Filter System For Dust Collection
 - f. OSHA Approved - Meets All EPA Standards
 - g. Equipment:
Airless Guns
Air Guns
Air Assist Airless
Electro-Static
13. 150 Ton Portable Hydraulic Press Straightener For Structural & Miscellaneous Steel
- a. Straightens Angles, Beams, Channels, Shafts, & T-Bars
 - b. Capacity 150 Tons
 - c. Size Up To 20" High
 - d. One 70-Ton Flange Press Hydraulic Punch
 - e. One 70-Ton Web Press Hydraulic Punch
 - f. One Automatic Power Notcher
Capacity 3/4" To 2" Pipe, Sch. 40
 - g. One 20-Ton Flange Press Portable Hydraulic Punch
 - h. One 35-Ton Flange Press Portable Hydraulic Punch
14. One Air Powered Pipe Beveling Tool #98B12W141
Boss Millhog 4" To 14"
- a. One Air Powered Pipe Beveling Tool PrePZilla #98PZ12W142-1 1/2" To 8"
 - b. Parker Hydraulic Flare Tool - 1" Hydraulic Tube
 - c. Bend King Tube Bender - 1/4" To 1" Hydraulic Tube
 - d. One Oster #784 Pipe and Bolt Machine
Pipe From 1/2" Dia. To 4" Dia.
Bolt From 3/8" Dia. To 3" Dia.
15. E-Mail Address - ccc@cccgrouppinc.com. CAD Drawings can be accepted from AutoCAD or DXF formats by e-mail for plotting at IMC office.
16. One Pipe Notching Machine – For 3/4 to 2" Pipe with Vent Notching