QB FABRICATION & WELDING

Structural Performance Partner for Utilities & EPC Firms

116225 SE 106th Ave., Clackamas, OR 97015 | www.qbfabrication.com

1987	3,700+	700K+ lbs	30,000 sq ft	115–765kV	115–500kV
Founded	Projects Complete	Steel / Month	Facility	Tower Range	Substation Range

WHO WE ARE

Founded in 1987, QB Fabrication is the largest producer of lattice towers and substations in the Northwest. Over 30+ years we have served federal agencies, state utilities, and major EPCs across the West Coast, Rocky Mountains, and Canada — delivering complex steel fabrication on scope, on budget, and on time.

PRODUCTS & SERVICES

Transmission Towers | 115kV – 765kV

Double Circuit, Single Circuit, Dead-End, River-Crossing

Substation Structures | 115kV – 500kV

A-Frames, H-Frames, Pedestals, Disconnect Switches & Platforms

Ancillary Services

Emergency Restorations & Tower Raise Mitigation
Operations & Maintenance | Prototype / R&D
Design & Engineering Support
Nationwide & International Shipping & Logistics

WHY QB FABRICATION

- 3,700+ completed projects — proven track record at scale
- 700,000+ lbs. of steel monthly — capacity for large-scope demands
- QA/QC with tower trial assembly included in scope
- Direct steel-mill & galvanizing relationships — reliable supply chain
- MBE-certified — qualifies for diversity supplier requirements
- Northwest HQ — optimized for West Coast & Rocky Mountain projects
- One-stop-shop: engineering, fab, QA/QC, logistics under one roof

EQUIPMENT & CAPABILITIES

CNC Beam Drill Line	75 tons/week, 3-spindle, up to 3.5 ft beam capacity
CNC Angle Line	2× 169-ton punch cylinders, 3 punch stations per leg
CNC Plasma Plate Burner	2" thick plate, 177-ton punch capacity
Press Brake	350 ton, 8" closed height, 24" CNC back gage
Hydraulic Shear	48" precision backgage, micrometer parallelism control
QA/QC & Trial Assembly	Included in scope, 115kV–500kV
Automated Bundling	Stamps, stenciling & bundling for structural shipment
Supply Chain	Direct steel-mill access, galvanizing & logistics network

UEI	CAGE	NAICS	Cert	Web
SHPXV69N4369	4Q4X1	332312 / 332999	MBE | AWS D1.1	www.qbfabrication.com