

# CUSTOM FABRICATION SERVICES

Heavy Timber Truss Assembly/Resawing/Round Stock/Bevel Plate/Corbels/Timber Bridges

**WESTERN WOOD STRUCTURES**, incorporated in 1969 as a structural wood products sales and engineering company specializes in the design, distribution and installation of engineered wood systems. Today we offer in-house, custom fabrication services to better meet the needs of our customers, and to support our sales of heavy timber trusses, pre-engineered timber bridges, and commercial uses of Glulam beams and arches.

## BENEFITS

In-house fabrication, including pre-assembly, can significantly reduce construction costs by:

- Ensuring accurate fit by fabricating to exact specifications
- Shipping assembled trusses to the site, when feasible
- Minimizing on-site modifications and installation costs. This can be critical when considering distant or remote construction sites.

The following structures benefitted from our Custom Fabrication Services.



L A Fitness Centers: OR, TX, WA



Medical Office Building in Issaquah, WA



Christ the Light Cathedral in Oakland, CA



Residence truss during fabrication in our shop



Red Canoe Credit Union: OR, WA



Claim Jumper Restaurants: CA, IL, OR, WA

Please direct your inquiries to our Tualatin office,  
and ask for Doug Turner or Steve Turner.

Call **(503) 692-6900** or **(800) 547-5411**.

Our fax number is (503) 692-6434.



# WESTERN WOOD STRUCTURES

# **Ten Reasons to Have Your Glulam/Heavy Timber Trusses Designed and Supplied by Western Wood Structures**

## **EXPERIENCE**

We have designed and supplied literally thousands of Glulam/timber trusses since 1969.

## **ACCURATE TRUSS COST ESTIMATES**

We can prepare preliminary quotes from basic information such as the truss length, shape and loading. Our veteran sales staff is also able to quote many types of truss styles. Firm price quotes can be developed once the truss style has been determined.

## **PRICE QUOTES**

Our quotations include design, detailing, engineering, timber members, steel assemblies and connecting hardware. You will not see a change order unless the scope of the work changes.

## **INDUSTRY CODES AND DEVELOPMENTS**

Our engineers work with the timber industry in writing applicable codes, utilizing the latest industry developments in their designs.

## **COMPUTER ANALYSIS SYSTEMS**

Our engineers use state-of-the-art computer software to design the most efficient truss structure for the specific site and loading conditions.

## **ACCURATE SHOP DRAWINGS**

Used to facilitate definitive communication between the architect/engineer team, the contractor and the manufacturing/fabrication plant, accurate shop drawings are a required tool to ensure full understanding by all parties.

## **COMPLETE TRUSS PACKAGE**

Our trusses arrive on site as a complete package, including all timber members, steel assemblies and connecting hardware.

## **PLANT FABRICATION**

In-plant fabrication provides the most accurate fit of your trusses. The trusses are laid out and the steel assemblies are used to locate the holes to be drilled, ensuring that the members fit correctly.

## **EXPERT SUPERINTENDENTS AND FIELD CREWS**

Our superintendents and field crews are thoroughly familiar with assembly and erection methods. Our expertise with heavy equipment keeps installation expense to a minimum, while also providing safe, and cost-effective erection of your trusses. We can supply the manpower necessary to erect your trusses on customer-installed bearing supports, or we can provide a field superintendent to assist your crew with the truss installation.

## **WARRANTY**

Our trusses are guaranteed for one year, including the design, wood members and fabricated steel assemblies.

For more information, please call (800) 547-5411 or visit us on the web at [www.westernwoodstructures.com](http://www.westernwoodstructures.com)



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