



*Your trusted partner
for crafted timber work.*

Cascade Cuts

Summer 2018



*"Scarf joints that fit tight
always gain the respect of onlookers."*

~Jack A. Sobon, Build a Classic Timber Frame House

Blessings for the Future

In the spring newsletter, we featured Lummi carver Felix Solomon, who was in the process of carving this stunning 38-foot totem pole. The finished work, seen here in place at the Blessing Ceremony last month, depicts the story of the Lummi people from the peaks of the mountains down to the sea. Cascade Joinery is honored to have had a part in the raising of this totem, giving it stable (and unobtrusive) roots, securing its future for generations to come.



Teaching: Scarf Joints at Guild Conference

Members of the Cascade Joinery team Phil Kneisley and Willis Rozycki presented at the Timber Framers Guild Conference in Oregon at the beginning of June. This international conference offered an opportunity for Phil and Willis, who are both registered Journeyworkers with the Guild, to share their expertise in the laying out and fitting of a scarf joint in a seminar entitled “A primer on making a scarf joint.”

Following an introduction to scarf joints, originally developed because longer timbers were either unavailable or impractical, Phil and Willis focused in on one version of the splayed type, which withstands stresses well. They presented a complete shop method to lay out, cut, and fit the joint – all in just 60 minutes! - incorporating examples that they brought to demonstrate various stages of production.



Learning: Expanding Expertise at the Rigging Workshop

The Cascade Joinery hosted a comprehensive rigging workshop in May, supporting the Timber Framers Guild's Professional Development Program as it certified nine new qualified riggers. The state of Washington requires qualified riggers for a number of construction activities; the Occupational Safety and Health Administration defines qualified riggers in part as someone who "has extensive knowledge, training, and experience, and can successfully

demonstrate the ability to solve problems related to rigging loads.”

This 8-hour comprehensive rigging workshop was presented by Steven Walker of the Crosby Group, the world’s leading supplier of materials handling equipment. Five members of the Cascade Joinery team took part in the workshop, and are now recognized as fully qualified riggers for any project, large or small! These types of events are invaluable, expanding the Cascade Joinery team’s expertise and in-house capacity to serve client needs.



Don't these qualified riggers look excited to get to work on your next project?

Building: Crafting a Timber Frame in the Cascades





On the eastern slope of the Cascade Mountain Range, Cascade Joinery is hard at work on a modern northwest style timber frame near Cle Elum. The 5,874 sq. ft. Douglas fir timber frame is comprised of approximately 259 timbers totaling 25,770 board feet, with an additional 4,000 square feet of structural insulated panels (SIPs), which were used on the majority of the upper roof. Installation of both timber frame and SIPs took about one month's working time. We look forward to seeing the finished home later this year!

