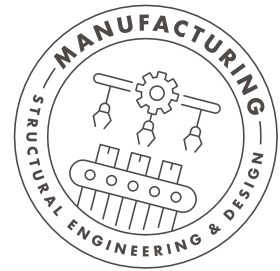


LOG HOMES FOR MANUFACTURERS

LOG MANUFACTURES THROUGHOUT NORTH AMERICA



NATIONWIDE

Structural engineering design of gravity and lateral elements for custom log homes located across all North America.



CHALLENGE

Producing anywhere from 60-100 different log home projects each year, consistency in results becomes critical to log home manufacturers. Using only local engineers wherever they were building a home resulted in 60-100 different results. As one-off projects the local firms lacked the understanding of the manufacturer and their needs through a working relationship leading to a lack of attention to detail, slow turnaround times causing delays and, in some cases, unnecessary changes to their product.

SOLUTION

Our first step is to always understand our log manufacturer's product and develop systems and streamline processes and communication while not reinventing their wheel. The permitting requirements across North America are all very different and often require that the final submitted plans to the authority having jurisdiction be stamped and signed by a licensed structural engineer. Our approach with every manufacturing company is to take the time to understand their product, procedures, and processes for developing their product. Our attention to detail focuses in on them as a company and what value they bring to the marketplace for their clients. Our experience throughout North America brings the knowledge of what is needed and required in every different jurisdiction. Through our development of processes and communications with our clients, we are able to be their structural engineer of choice no matter where they are so they may maintain consistency of quality, production and turnaround times as well as a trusted relationship.

TEAM MEMBERS

BRIAN SIELAFF, M.S.C.E., S.E., P.E., P. ENG.
CEO

DOUG HARDIN, P.E.
President, Principal

TYLER MAIER, E.I.
Project Engineer

MICHAEL ALLISON, E.I.
Project Engineer

SERVICES

STRUCTURAL SYSTEM EVALUATION

STRUCTURAL DESIGN & ANALYSIS

**STRUCTURAL BIM/REVIT
VALUE ENGINEERING**

**CONSTRUCTION
ADMINISTRATION**

SEVEN US PRESIDENTS

Either born in or have lived in a log cabin including Abraham Lincoln, and Andrew Jackson.

A POLITICAL ICON

William Henry Harrison used a log cabin during his presidential campaign to show he was a man of the people.

MUHAMMAD ALI

Built a log cabin training camp in Deer Lake, Pennsylvania.

OLDEST LOG CABIN IN NORTH AMERICA

Nothnagle Cabin was built between 1638 and 1643.

LARGEST LOG HOME IN THE WORLD

Granot Loma is 26,000 SF and took 4 years to build and was 22 architects to design.

LINCOLN LOGS

Developed in 1916 by John Lloyd Wright, son of Frank Lloyd Wright.