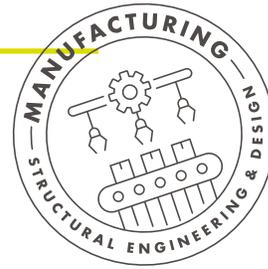


CHILDREN'S LEARNING CENTER

NASHUA BUILDERS, BOISE, ID
MODULAR

JACKSON, WY • WWW.CHILDRENLEARN.ORG

Structural design of new four-story office building developed as a modular component system by the architect of record utilizing a local manufacturer.



CHALLENGE

Jackson, WY is known as a high elevation mountain town destination with beautiful snow a significant amount of the year. This leaves a small window for the construction season of only about 3-4 months. Some years, you can find a snow-covered June with only a short break until the snow returns as early as September. Constructing a four-story office building given the tight timelines for construction with the short building envelope in the community of Jackson, WY is always a challenge.

SOLUTION

This limited time frame brings about an opportunity to design utilizing modular components. With experience working with the modular manufacturer, Tamarack Grove was able to work hand in hand with the owner and architect of record to collaborate through construction developing innovative ideas with off-site construction techniques. By using a modular system in the field, it allowed the building contractor to erect the building very quickly and efficiently. Imagine assembling Legos on a full-scale. They stack on top of each other to allow the contractor to fully enclose the building within the expected timeline so that weather conditions were not a cause for delay. The speed of modular construction also allowed the owner to open their business sooner than compared to using conventional site-built framing measures.

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