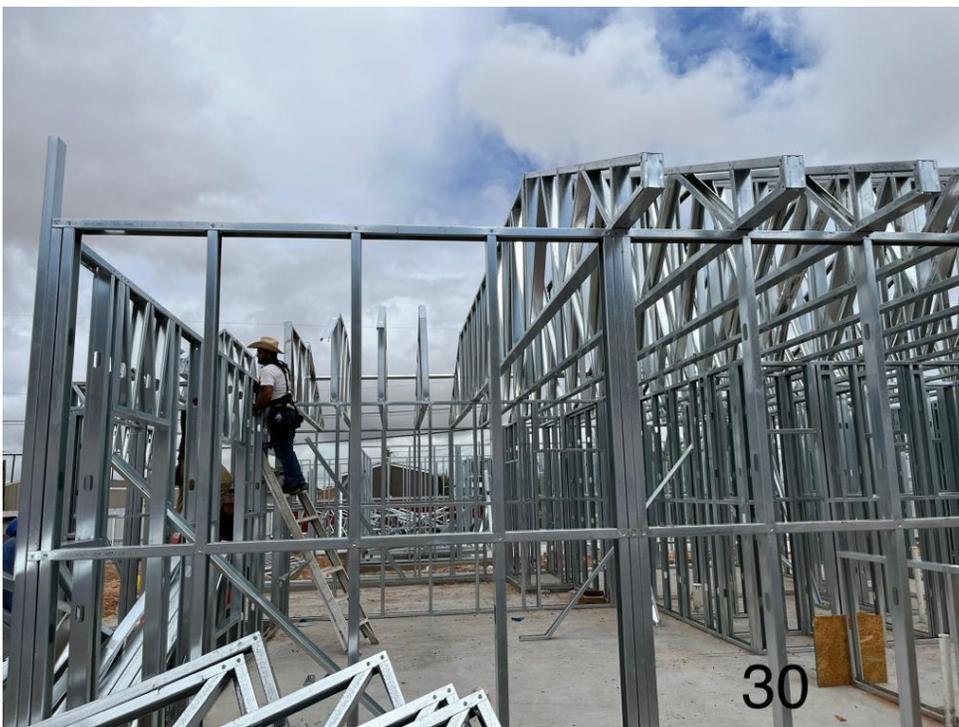


## How Cold-Formed Steel Framing Solves Challenges For Multi-Family Construction

Budget, timeline, and material choice are important factors to consider for every builder project but for multi-family construction, they can be even more significant.

While cold-formed steel framing has been used for many years, not all builders, architects, and developers may be aware of all the possibilities and advantages it provides, particularly where there are multi-family projects concerned.

Cold-formed steel's flexibility in design and consistent material quality lends itself well to any project, providing safe and efficient structural solutions for developers looking for a superior return on investment in a shorter time cycle than most other construction options.





## **FOR DECADES, COLD-FORMED STEEL FRAMING HAS BEEN A RELIABLE SOLUTION**

Cold-Formed steel framing is an excellent choice for the cost-effective construction of multi-family residences due to its proven cost, schedule, and labor advantages. Cold-formed steel, or CFS, is the perfect sustainable solution for affordable residential apartment building projects as well as luxury condo structures. CFS is a versatile material with proven advantages over traditional building materials like wood framing, hollow core planks, and traditional concrete slabs. Its strength, durability, and resilience improve the building's safety and longevity, resulting in lower long-term maintenance and insurance costs. The adaptability of CFS allows for unique design options while also taking sustainability into account.

## **WHERE DO THE COST-SAVING ADVANTAGES OF COLD FORMED STEEL IN MULTI-FAMILY CONSTRUCTION EXIST?**



Steel's resistance to the elements can help to extend the life of your building. Mold, corrosion, dry rot, and termites are all resistant to CFS material. These considerations are especially important in the design of taller buildings, where structural issues can be far more disastrous and costly. Cold-Formed steel provides a way for the construction industry to use materials that have a lower environmental impact in a society that is looking to make more sustainable choices. CFS contains at least 25% recycled steel and can be reused. Its production requires less energy than other building materials and emits less CO<sub>2</sub>.