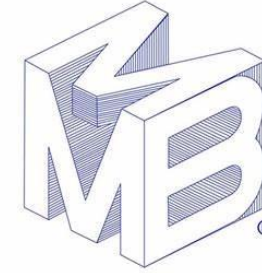


Difficulties Posed and Overcoming Challenges in Modular Construction: A Case Study



The modular construction delivery method presents specific challenges that other construction delivery methods often do not. These challenges are present in all parts of the delivery process, including the design, pre-construction, fabrication, shipping, and assembly onsite. These challenges often create reluctance to go the modular delivery method. To understand the modular sector requires an understanding of how successful modular companies overcome these challenges. Qualitative interviews with experienced modular builders were conducted to gain an understanding how they overcame these obstacles, grow, and eventually run smooth and successful projects. Experience gained from facing these challenges help to aid in solving new problems. As a fabricator, do not push modules down the production line and instead incentivize workers to learn. Think like a general contractor on a job to understand the bigger picture of a project and deliver a successful project. New challenges will continue to arise with every project, but the more familiar you are with the delivery method and overcoming similar challenges, the better you can adapt and become successful.

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