



# OFF-SITE CONSTRUCTION

## Why Off-Site Construction?



### MAJOR TIME SAVINGS

With key components assembled in advance and off-site, time spent on a project can be reduced from weeks to days, shortening the shutdown schedule for the customer. Because much of the work takes place in a controlled environment, there are also no weather-related delays to contend with. This all equates to labor savings.



### SAFETY

Crews avoid working on elevated platforms or around operating equipment. They have the right tools, work under controlled conditions, and there is less exposure to potentially hazardous situations.



### QUALITY

Products built in a controlled environment with consistent methods have fewer errors. Prefab also allows for forced planning and pretesting of components before installation.



### SCHEDULING

Prefab can be built and stored ahead of schedule.



### INCREASED FIELD PRODUCTIVITY

With a greater part of the work completed in the prefab shop, manpower installation time in the field is reduced.



### BETTER WORKING CONDITIONS

A safe, climate-controlled area with tools and material on hand reduces distractions, work stoppage, and improves efficiency.

## Examples of Prefabrication:

- ✓ Interstates prefab did a job with 4,200 feet of overhead rigid conduit. Typically, the time to install onsite would be about 10 days. Because of prefab, Interstates performed the install in three hours onsite.
- ✓ Interstates performed a prefab underground installation, installing 10 times more conduit in one day than we typically can do when performing all assembly onsite.
- ✓ Because of our prefab capabilities, Interstates installs lighting packages earlier in the job and twice as fast as when performing all assembly onsite. This provides less site congestion, as well as a safer and more productive jobsite for other trades.