

BKM: Shaft Risers

How does it work?

We utilized just in time delivery and prefabrication to quickly install the shaft risers. The risers were spooled and prefabricated in the shop off site and arrived the morning that they would be installed. Once on site, the shafts were lifted into place, welded to the steel bracing, and tied in to the existing ductwork.

How does this benefit the project?

Spooling the ductwork in the shop makes assembling the large pieces much easier. The duct can be laid out horizontally instead of vertically, saving time and money. The shafts were also insulated before they were shipped, decreasing the amount of work needed to be done in the field. By placing most of the shaft in one lift there is less risk of injury and hazards associated with installing large duct shafts piece by piece.

Why is this a Lean Method?

- Decreased installation time and waiting
- Increased ease of installation
- Less layout area/ trade stacking
- No need to store duct while installing shafts

Please attach or include photos of the before & after

