

Knight Cancer Research Building Lean Construction / Lean Safety Best Known Methods

Lean Champions:

JH KELLY

BKM: BATHROOM PREFAB

How does it work?

We PREFABBED the entire bathroom on Level L-1 complete with insulation and pre-tested at the shop

How does this benefit the project?

We removed 1 worker from the field which in turn benefits the project on safety, they are working in a controlled area out of the weather and we have one less worker on the site, which helps the traffic in Portland and parking at the site. Work space at the project is maximized by freeing the space for other activities.

Why is this a Lean Method?

Any waste of material is off the site and we project prefabbing off site saves at least one man day of work. The project will realize efficiencies by freeing the workspace to other activities. Using just in time delivery to have the assemblies on site when needed will eliminate unnecessary handling and potential damage while awaiting installation.

Please attach or include photos after of the before &

