

Individual Location (5 or less location)

Core Work Station

Description

Replacing vibrators, cables and core inspections is an ongoing function within the maintenance process of the forms in the plant. This workstation affects the maintenance crew, as well as the Dri Cast pipe crew.

Project Initiation

During observation of the process for core inspection and maintenance it was observed there were some ergonomic concerns (men on knees or reaching) in order to properly perform maintenance on the cores as changeover took place. After thinking about the concerns, it was decided we needed to design the workstation.

Project Benefits

Safety – completing maintenance the old way, we had to chock the core, or hang it from the crane, which comes with many hazards – suspended loads, rolling core, etc. Also, ergonomically, this workstation positions the core where it is easier to work with at the right height and horizontal. Rollers allow easy manipulation of the core while in station.

Efficiency – This workstation assists to ensure improved inspection is completed in less time.

Quality - Any time that equipment can be inspected more thoroughly, it improves quality.

