

# PCI Plant Quality Talk Quality Enhancement Committee



## SERIES 2, ISSUE 6 – PLACEMENT OF CONVENTIONAL CONCRETE

- Fresh concrete should be placed in the form as near as possible to its final position for conventional concrete.
- A primary aim of proper placement is to have as little segregation or separation of the mixture components as possible. Placing concrete on top of previously placed concrete and allowing a natural self-leveling action helps prevent segregation and pour lines.
- Square-nose shovels, concrete hoes, come-a-longs, or other concrete tools should be used. Garden rakes, round-nose shovels, or garden hoes should not be used because they tend to cause segregation.
- If a chute is used to place the concrete, control of the chutes has a considerable effect on segregation. The chute should be located to minimize the vertical fall of the concrete and sloped so that the flow is steady, but not too fast.

**Note:** Please complete this form and return to the Quality Control Manager. All crew members should be observant and report to their foreman anything out of the ordinary on a project. *See something, say something.*

NOTES	ATTENDEE SIGNATURES
DATE	
PRESENTER	