

PCI Plant Quality Talk Quality Enhancement Committee



SERIES 2, ISSUE 8 – HOUSEKEEPING AND PRODUCT QUALITY

Precast concrete quality starts in the initial steps of the production process. One important step is to clean around the production mold. This helps to ensure that debris doesn't get tracked or carried into the mold. It also makes for a safer work environment during the production process.

Best Practices

- Keep the area around the mold clean. After strip-out, remove debris from around the working area.
- Inspect the mold surface for debris while applying the release agent and remove any foreign material.
- Inspect the mold after the steel reinforcement is installed and before concrete placement. An industrial vacuum works well to remove the debris from between the reinforcing and form faces.
- Mechanic-style magnets on an extension rod work well for removing metal particles or tie wires before casting.

These steps should help eliminate any additional work to remove and patch debris after stripping the product.



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	