

DIVISION 03 - CONCRETE

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03 05 00 Common Work Results for Concrete

Design Standards

1. Specify that all applicable standards are incorporated in the project design as well as the preparation of the design documents and enforced during prosecution of work.

Site Use Standards

1. Clearly specify rinse-down and washout areas for concrete delivery vehicles and handling equipment.

03 20 00 Concrete Reinforcing

1. Specify that the contractor shall properly store, protect, and place reinforcing steel to minimize contamination per the American Concrete Institute (ACI) and the Concrete Reinforcing Steel Institute (CRSI) recommendations

03 30 00 Cast-in-Place Concrete

1. Provide for a testing laboratory to be engaged by either the Owner or the A/E to perform any testing deemed necessary.
2. Specify that copies of all subsequent test reports be provided to the Owner, the A/E, and the Contractor. Specify that the scheduling of these tests shall be the responsibility of the Contractor and that any requirements for the storing of test cylinders are the responsibility of the Contractor.
3. Specify that any cost associated with retesting of concrete shall be borne by the Contractor.
4. Coordinate the use of any additives of admixtures with the Project Manager.
5. Specify that all form work must comply with all applicable safety regulations.

03 35 00 Concrete Finishing

1. Clean and rub all exposed surfaces to remove stains, foreign matter, burrs, fins, and surface irregularities.
2. Exposed surfaces shall be left true to line and grade, and free from form marks and other imperfections. Cosmetic coatings used to disguise underlying defects are prohibited.
3. Provide all exterior concrete ramps, walks, loading docks, and other such surfaces subject to wetting with a non-slip broom finish.
4. The use of any specialty finishes on exposed concrete surfaces including colored



concrete, exposed aggregate concrete, stamped concrete and grooving or tooling requirements must be coordinated and approved with the Project Manager.

03 45 00 Precast Concrete

1. Specify that any precast architectural concrete shall be properly handled and stored to prevent physical damage to the precast units and to prevent staining and discoloring.
2. Clearly state that the contractor will be responsible for replacing any damage.

