

## **COMMANDqc Concrete Materials Testing (CMDQC-CM)**

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### **Description**

The Concrete Materials Testing module provides test data recordation, reporting, and performance checking on cementitious materials, aggregates, admixtures, additives, and water.

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### **Features**

- Different material parameters for each major type of material - aggregate, cementitious, admixture, water
  - User defined sieve sets for aggregate sieve analysis
  - Unlimited number of user defined grading specifications
  - Direct entry of percent passing or calculation of gradation by entry of mass on sieve, cumulative mass on sieve, or weight of material
  - Calculation of Aggregate Fineness Modulus, Log Mean Size, % Voids, and Specific Surface
  - Various grading graph options such as grading timeline, grading distribution, and comparison with historical or nominal values
  - Report on grading and other test results with statistical summaries such as average, min/max, etc.
  - Unlimited user-defined data fields for material characteristics e.g. Blaine, mortar strengths, etc.
  - Report with combined batch plant and laboratory concrete sample data
  - Support for supplier-source level material characteristics
  - Test results can be electronically imported from external spreadsheets or sources with the CMDQC-IM module.
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### **Prerequisites**

- COMMANDqc Base Module (CMDQC-CBP)
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### **Notes**

- None
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