

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

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### **Description**

The Concrete Materials module enables test data recordation data entry and performance checking on cementitious, coarse and fine aggregates, admixtures and additive materials. Reporting on materials alone includes result printouts, statistics, timeline plots, and grading distribution curves. Material data recorded is used with other modules including Combined Laboratory and Batch Analysis, Batch Plant Control and all COMMANDqc Mix Design and maintenance programs.

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### **Features**

- User defined sieve sets for Aggregate sieve analysis
  - 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
  - Plot Grading Timeline, Grading Distribution
  - Report on results with statistics
  - Unlimited number of user defined material specifications
  - Unlimited user defined data fields for extra optional cementitious chemical composition properties e.g. Blaine, Mortar Strengths etc
  - Unlimited user defined data fields for extra aggregate properties beyond gradings
  - Unlimited user defined data fields for extra or optional admixture properties
  - Report on plant material costs as entered or received via the material details interface
  - Report with combined batch plant and laboratory concrete sample data
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### **Prerequisites**

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

- None
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