

COMMANDqc Mix Manger (editor)/Designer (CMDQC-MIXD)

Description

COMMANDqc Mix Manager is a set of tools for creating, modifying, validating, and approving products and mix designs.

Features

- Full archiving and version control of all Mix Design changes.
 - Lifecycle management allows mixes to be treated as preliminary, active, or obsolete.
 - Fully integrated with COMMANDconcrete. Approved Mix changes are immediately available for dispatch or can be scheduled for later activation.
 - Fully integrated with other COMMANDqc modules such as Mix Submittals, Mix Adjuster and the ACI Report.
 - Validation of Mix Design characteristics such as w/c ratio with product-level requirements and specifications.
 - Dynamic calculation of yield, w/c ratio, total mix cost, and various material ratios provide constant user feedback when creating or modifying mix designs.
 - Analysis of aggregate combined grading using a variety of graphical formats such as .45 Power Curve, % Passing, % Retained. Grading curves can be compared with any number of user-entered grading specifications (e.g. local DOT, 8-18.)
 - Powerful two-stage search engine makes it easy to locate a mix or mixes by strength, aggregate size, workability, production status, and other characteristics.
 - Mix calculations use material properties such as S.G. and nominal grading maintained for each supplier.
 - Mix Designs can be entered using either of two systems of measurement, meaning that you can easily create and validate mixes with U.S. units such as cubic yards and lbs, or metric mixes with units of cubic meters, kg, and mm of slump.
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Prerequisites

- COMMANDqc Base Module (CMDQC-BCP)
 - COMMANDqc Concrete Materials (CMDQC-CM)
 - COMMANDqc Third Party Integration Module (CMDQC-3rdIM) is required to interface Mix Designs to your dispatch system
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Notes

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