

Application Modifications and Enhancements

***HiCAMS & DOH Vendor Version 8.5.6 were released Friday, 12/07/2018
– Mini Release***

OVERVIEW OF THE RELEASE

- Application enhancements in various modules related to Densities, Contract Details, Contract Maintenance, Estimates, Pay Records, Project Close Out, Samples, Standard Reports, Subcontracts, Product Maintenance, Technicians and Query Tools.
- Data fixes for production issues in various modules

HiCAMS -

CONTRACT MAINTENANCE - Review Contract Details

- Hicams will default the M&T Records Contact Margaret Lloyd (Federal) or Daniel Walker (State) to new contracts based on if Federal or State Projects not by the Division Assignment list.- [SQA 22300](#)

CONTRACT MAINTENANCE - Review Subcontracts

- Fixed a Powerbuilder Application Execution Error (R0006) message that was causing Hicams application to terminate when a new Subcontractor record was entered and saved. - [SQA 22283](#)

CONTRACT ESTIMATES - Verify Final Quantities

- Pay Records and Entered via Electronic Sharepoint Pay Records are part of the Final Estimate process but are managed differently. Each Pay Record entered and their quantity is displayed on the Verify Final Quantities window and does not require the user to enter any data. The user is able to verify the displayed quantity against what was entered on the Pay Record window. Hicams has been designed to do a check and balance of the Verify Final Quantities on all Pay Records. HiCAMS verifies the values against what it has stored and only marks the quantity as verified if they match. - [SQA 22330](#)

DENSITY - Review Density Asphalt Cores QC

- When a New Core Record is Entered and Saved, application crashed causing an ****HiCAMS Database Error****. Fixed code to prevent this from occurring in the Review Density Asphalt Cores QC window. - [SQA 22194](#)

SAMPLING - Enter Sample Details

- On the Sample Cont/Loc Tab - Concrete Field Test section - Air Content Percentage field will allow you to enter a value format (x.xx). Hicams will display value as (x.x) by rounding to the nearest 10th. The Not To Exceed value for Air Content Percentage has been increased from 6.0% to 7.5%. - [SQA 22326](#)
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PROJECT CLOSEOUT - Review Construction Quality Index (CQI)

- Users has been provided with a method to Submit (Save) the CQI set of Answers to the pre-determined Questions. Once submitted, the Answers are Final and the Button is Disabled. - [SQA 22318](#)

STANDARD REPORTS

ASSESSMENT REVIEW REPORT:

- Assessment Review Report will identify field technicians that have been assessed and the amount of samples taken that are part of the Assessment Program during a calendar year. An assessment consists of an M&T representative witnessing the technician conducting the sample/test for the material. - [SQA 22181](#)

VENDOR -

TECHNICIAN - Review Class Enrollment

- Made correction to the Grant/Print Certification window to disable the Grant button on any technician record that does not have "Test Passed" as status. - [SQA 22269](#)

PRODUCTS - Review Product Maintenance

- Corrected the code on the Review Product Maintenance window to ensure the information on the Contact Tab is saved on new record when window is closed and then retrieved again. - [SQA 22271](#)

QUERY TOOLS

- **JMF** – Corrected Sieve 0.300mm to read Sieve #50 (0.300mm) and Sieve 0.600mm to read Sieve #30 (0.600mm) in Query Tool column. – [SQA 22285](#)
- **AMD** - Corrected the Sieve #28 (0.600mm) to read Sieve #30 (0.600mm) and Sieve #48 (0.300mm) to read Sieve #50 (0.300mm) in Query Tool column. - [SQA 22285](#)
- **Producer Supplier** – From the Producer Supplier Inspection Results Tab, added the Inspection Results fields to the Coarse and Fine Aggregate Query Tool. New fields include the Inspection Inspector, Inspection Date, Inspection Approved Indicator and Inspection Comment. - [SQA 22287](#)

STANDARD REPORTS

- **RECYCLED AND SOLID WASTE REPORT:** Standard Report will display the amount of recycled materials/solid waste, Cable Guiderail, Fly Ash, Glass Beads, Guardrail Removal, Plastic Offset Blocks, Plastic Pipe, Reclaimed Asphalt Pavement (RAP), Reclaimed Asphalt Shingles (RAS) and Tire Sidewalls used on projects during a designated date range. The source/method to obtain these calculations are MRR/Tickets and Pay Records. Added a SaveAs Button option on the report window. – [SQA 22125](#) and [SQA 22292](#)