

Application Modifications and Enhancements

HiCAMS & DOH Vendor Version 8.5.4 were released Friday, 05/18/2018.

OVERVIEW OF THE RELEASE

- Application enhancements in various modules related to Contracts Details, Notifications, Subcontracts, Density, FIRs, Pay Records, Tickets, Sampling, Producer Supplier, Products and Query Tools.
- Data fixes for production issues in various modules.

HiCAMS - General

- Various windows have fixes and/or new functionality.

CONTRACT MAINTENANCE - Authorize Contracts

- If Contract Type is changed and there are pay items Paid on contract, added a validation to prompt a message (“Not able to change because Contract had been paid.”). [SQA 22167](#)

CONTRACT MAINTENANCE - Review Contract Details

- Removed the M&T Group field from window. [SQA 22164](#)
- Modified security code tag to allow M&T Records group to enter comments based on their location on the M&T Status Tab. [SQA 22174](#)
- Added the Federal Aid Numbers, M&T Workflow Status and M&T Workflow Status Dates to the Acceptance Date Approval Alert Notification. [SQA 22158](#)
- Added additional statuses to the MT Workflow Status Tab – Material Review Complete, Exceptions Report Complete and Non-Compliance Letter (100% SF Projects)/Non-Part Letter (FA Projects) [SQA 22179](#)

CONTRACT MAINTENANCE - Review Contract Times

- Restricting Contract Time Liquidated Damages Rate and Substantial Complete Rate to Whole Dollars. [SQA 22224](#)

CONTRACT MAINTENANCE - Review Subcontracts

- Added a 5 second delay between Approving multiple subcontractor records. List of subcontractors assigned to contracts can be viewed in Sharepoint. [SQA 22215](#)
- Changed the Goals Unit Price field to prevent the amount to exceed the Contract Bid Amount. [SQA 22171](#)

CONTRACT TRACKING - Review Tickets

- Moved the Location Tab from the Ticket window. The fields Offset Distance, Map Number and Location are located on the General Tab of Ticket window. [SQA 22172](#)

CONTRACT ESTIMATES - Generate Estimate

- Increase the Quantity field to 5 decimal places to the right of amount. [SQA 22234](#)

DENSITY - Review Density Asphalt Cores QA

- Added changes to code on Check Core Recheck, Control Strip Core Recheck, Retest QA and expired code on QA Core Types. [SQA 21601](#)
- New notifications to Density – Asphalt (Core) QC & QA Dispute Resolution Core Types. [SQA 21601](#)

DENSITY - Review Density Asphalt Cores QC

- Updated window to allow change to the Station Fraction field on the Review Density Cores/Tests window. No longer will get error message “The value is exceeding data limit of 0.” [SQA 22183](#)
- Added changes to code on QC, Check Core QC, Control Strip QC Small Quantity, Substitution QC and Dispute Resolution Core Types. [SQA 21601](#)
- Changed notifications on Density – Asphalt (Core/Nuclear) and QC Substitution Core Types. [SQA 21601](#)

DENSITY - Review Density Asphalt Nuclear QC

- Updated window to allow change to the Station Fraction field on the Review Density Cores/Tests window. No longer will get error message “The value is exceeding data limit of 0.” [SQA 22183](#)
- Changed notifications on Density – Asphalt (Core/Nuclear) and QC Substitution Core Types. [SQA 21601](#)

DENSITY - Review Density Other Conventional

- Moved the Percent Compaction field from between the Station from Fraction and Lane columns to be located between the UOM and Status columns, this location flows better with the way the data is entered from the paperwork. [SQA 22176](#)

DENSITY - Review Density Other Nuclear

- Corrected the formula calculation of the Length field on Density Other Nuclear window -
 1. Multiply Station From x 100 = Station From product
 2. Add Station From Fraction to Station From product = Station From Sum
 3. Multiply Station To x 100 = Station to product
 4. Add Station To Fraction to Station To product = Station To sum
 5. Subtract Station From sum from Station To sum = Length [SQA 22170](#)

SAMPLING - General

- Comments added in the To Be Used In field on sample, tracked comments on the History tab on sample. [SQA 22162](#)

SAMPLING - Review Test Results

- Able to create a PDF attachment, when emailing a Test Result when user has both Adobe Acrobat X Pro and Docudesk on computer. [SQA 22225](#)

QUERY TOOL

- **Density Other Nuclear:** Corrected the Station From, Station From Fraction, Station To and Station To Fraction equation to calculate the correct Length of Density Other Nuclear record. [SQA 22230 & SQA 22232](#)
- **STAFF LOGIN:** Created a Query Tool to retrieve data that lists Action Codes from Create, Create Login, Created Staff Security Record, Drop Login, Expired Staff Security Record, Lock Login, Modify Staff Expiration Date, Modify Staff QAP, Modify Staff Revoke Access Indicator and Reset Password. Useful information for Security Czars throughout the year and for the annual audit. [SQA 22166](#)
- **ICT PRECAST:** Display the FIR ID on the Alt ID row if the cast is complete. [SQA 22136](#)
- **ICT PRESTRESSED:** Added Quantity field to ICT Prestressed Data column on Query Tool. [SQA 22206](#)

STANDARD REPORTS

- DENSITY ASPHALT % QA/QC: Reformatted data on report. [SQA 22235](#)
- DENSITY ASPHALT QA SUMMARY: Reformatted data on report. [SQA 22235](#)

REFERENCES - Concrete Mix Designs

- Total redesign of the Concrete Mixed Design window. [SQA 22113](#)

REFERENCES - Master Pay Items

- Added Spec Year and Expired Date to Function Code Assignment on Master Pay Items window. [SQA 22167](#)
- If Contract Type is changed to “Design Build”, all line item function codes are assigned to 7620 on General tab of Master Pay Items window. [SQA 22167](#)

ADMIN - Staff Relink

- Updated notification message that states a new card will be reissued when a staff relink has been merged, certifications are no longer issued to technicians. [SQA 22175](#)

TECHNICIAN - Review Class Enrollment

- Modified the Confirmation Letter –
 1. Ensured the Header is completely visible on monitor
 2. Word Wrapped the first sentence – Thank you for recently registering for a course sponsored by the Department of Transportation. This is a confirmation/reminder letter for the course.
 3. Word Wrapped the second sentence – All classes begin at (set time). Please bring this letter with you to class, along with the following materials: Pocket size calculator, current NCDOT Metric & English Spec Book, #2 pencils.
 4. Changed the font for Class direction.
 5. Changed fax number from 919-733-8742 to 919-329-4242. [SQA 22163](#)
- Modified the Pass/Fail Letter –

1. Anyone with Update access to Course Maintenance window can customize the body of the Pass/Fail letter.
2. Ensure Job Title under signature is displayed on Pass/Fail letter.
3. Changed fax number from 919-733-8742 to 919-329-4242 [SQA 22163](#)

TECHNICIAN - Review Course Maintenance

- New feature has been added to the Review Course Maintenance window, anyone with Update access can customize the body content of the Pass/Fail letter. If a customized paragraph is not entered on the course, a default paragraph has been provided. [SQA 22163](#)

PRODUCTS - Review Product Maintenance

- Re-arranged the tabbing order on the Contact Tab of the New Products Maintenance window – [SQA 22168](#)

QUERY TOOLS – Producer/Supplier

- Added Material Type, Group and Description fields to Producer Supplier Query Tool – [SQA 22165](#)