

Application Modifications and Enhancements

HiCAMS & DOH Vendor Version 8.4.9 were released Friday, 03/11/2016.

OVERVIEW OF THE RELEASE

- A major component of this release is the interface between HiCAMS and the Idencia (ICT) external application for Precast Concrete Field Inspection Reports data. (SQA 21732, 21739, 21740)
- The HiCAMS Structural Steel Field Inspection Report module (SQA 21659) and the Vendor Product module (SQA 21697, 21716, 21731, 21717) have multiple changes with this release.
- HiCAMS Version 8.4.9 is comprised of data fixes for production issues in various modules.

HiCAMS – General

- Field Inspection Reports enhanced functionality for Precast Concrete data (SQA 21732, 21739, 21740)
- Precast Concrete is the pilot FIR type created by the ICT process; additional FIR types may be included in future HiCAMS releases.
- The Structural Steel Field Inspection Report module redesigns multiple tabs and reports. (SQA 21659)
- The updated NCDOT letterhead has been applied to one letter in HiCAMS, and two letters in Vendor. (SQA 21749)

CONTRACT MAINTENANCE - Review Contract Details

- The Incentive/Bonus Contract and Floating Availability Date indicators display on the Contract Details General tab. The Incentive/Bonus Contract can be checked by the user if applies to the contract. The Floating Availability Date is auto checked if contract is authorized and both availability date range is entered. (SQA 21748)

CONTRACT MAINTENANCE - Review Subcontracts

- The Save As feature is allowed regardless of the certification status of the subcontractor or 2nd tier subcontractor. (SQA 21078)

CONTRACT TRACKING - Review Material Receipts

- The Brand Name look-up feature has changed to Product Name, and now searches and displays Product Name and Model Number instead of Brand Name and Trade Name. (SQA 21716)

CONTRACT TRACKING - Pay Records Mobile Data Entry

- Pay records are not allowed to be deleted; however, able to Void a pay record. (SQA 21765)
- The WBS and Line Item fields are refreshed if the Contract Number is changed. (SQA 21782)

CONTRACT ESTIMATES - Review Estimates

- The office location phone number added to the Floating Information box. This information will aid in reviewing estimates for payment. (SQA 21589)

WBS MAINTENANCE - Split WBSs

- The Overrun indicator has been hidden no longer displays on the WBS Splits window. (SQA 21708)

FIELD INSPECTION REPORTS (FIR) - General

- A new process to systematically create Precast Concrete FIRs with the data entered into the ICT system at the Producer/Suppliers sites, may include other FIR types in future HiCAMS releases.

FIELD INSPECTION REPORTS (FIR) - Review Field Inspection Reports

PRECAST CONCRETE:

- Precast Concrete FIRs will be created in HiCAMS systematically with the Precast Concrete data entered into the ICT system at the Producer/Suppliers sites. (SQA 21732)
- The Precast Concrete FIR data will automatically save whenever the Inspection Result status changes. This will also allow the Report status to change to Authorized. (SQA 21722)

PRESTRESSED CONCRETE:

- The Prestressed Concrete FIR data will automatically save whenever the Inspection Result status changes. This will also allow the Report status to change to Authorized. (SQA 21722)

STAY-IN-PLACE:

- The Stay-In-Place FIR data will automatically save whenever the Inspection Result status changes. This will also allow the Report status to change to Authorized. (SQA 21722)

STRUCTURAL STEEL:

- Redesigned the window by moving fields to different tabs, removing some fields, and removing the Hardware tab completely. The fields which have been removed are still reportable from the Standard Report module. The Report tab includes Pay Items and no longer displays the Hardware data. (SQA 21659)

FIELD INSPECTION REPORTS (FIR) – Review ICT Precast Data

- This new window will display all errors and warnings, and provide ability to reconcile issues, for Precast Concrete FIRs created by the ICT process. (SQA 21739)

SAMPLING - Review Sample Details

- The Sample ID field will accept upper case alpha characters when entered or scanned into HiCAMS. (SQA 21742)
- The Approved Producer's facility type on the Sample must be the same as the Material Type's facility type if the facility type is defined in the MSG for that material. (SQA 21700)
- The Brand Name look-up feature has changed to Product Name, and now searches and displays Product Name and Model Number instead of Brand Name and Trade Name. (SQA 21716)
- The samples without contract number allow a value in the Station From Fraction and Station To Fraction fields. (SQA 21790)

PROJECT CERTIFICATION - Review Material Pre-Certification

- The Federal Aid Number field has increased to accept a larger number without stopping the process. (SQA 21725)
- 100% state funded contracts do not print/display names in the cc section of the Pre-certification Final Letter. Contracts not 100% state funded print/display cc:Records. (SQA 21752)
- The updated NCDOT letterhead has been applied to the Pre-certification Final Letter. (SQA 21749)

QUERY TOOL

CONTRACTS:

- Added the Incentive/Bonus Contract and Floating Availability Date indicators to the query. (SQA 21748)

FIELD INSPECTION REPORTS:

- The FIR General and Structural Steel query tools have removed multiple fields which have also been removed from the Structural Steel FIR window. These fields are reportable in the archive Structural Steel FIR Standard Report. (SQA 21659)
- The FIR General and Structural Steel query tools have renamed Pay Item Accepted Quantity and Pay Item Rejected Quantity fields. (SQA 21659)
- The ICT FIR Data queries FIR data that is systematically created by the ICT process. (SQA 21740)

MATERIAL RECEIPTS:

- Added the fields Product ID, Product Name, Model Number, and Product Category. The method used to enter the query value criteria has changed to select the value from a list instead of typing the value. (SQA 21731)
- Brand Name can still be searched; however, the Brand Name data on Material Receipts will only exist if saved previous to HiCAMS release 8.4.9. (SQA 21731)

SAMPLES:

- Added the fields Product ID, Product Name, Model Number, and Product Category. The method used to enter the query value criteria has changed to select the value from a list instead of typing the value. (SQA 21731)
- Brand Name can still be searched; however, the Brand Name data on Samples will only exist if saved previous to HiCAMS release 8.4.9. (SQA 21731)

TICKETS:

- The values for Station From Fraction is concatenated with Station From, and Station To Fraction is concatenated with Station To. The columns displayed are Station From and Station To. (SQA 21693)

STANDARD REPORTS

FIELD INSPECTION REPORTS:

- Structural Steel data that was entered into HiCAMS before 8.4.9 can be printed in an Archive Standard Report when the Archive FIR indicator is checked. This report prints all of the Pay Items and Hardware data as existed prior to the 8.4.9 release. (SQA 21659)
- Structural Steel data that was entered into HiCAMS at any time (before or after 8.4.9) can be printed in the (regular) Standard Report. This report prints only the Pay Item fields which still display on the window. (SQA 21659)

DOH Vendor - General

- The Vendor Product module has multiple changes which will reflect in the Approved Product List (APL) web application once the APL is modified. (SQA 21697, 21731, 21717)

TECHNICIAN - Review Class Enrollment

- The value 'Incomplete' will print/display on the Pass/Fail letter when Incomplete indicator is selected on the window because class was attended but not completed. (SQA 21614)
- Change the Confirmation letter NOTES section for all Asphalt related QMS training classes (MAT 580, MST 001, MAT525, MAT530, MAT535) (SQA 21724)
- The updated NCDOT letterhead has been applied to the Confirmation letter and Pass/Fail letter. (SQA 21749)

TECHNICIAN - Review Course Maintenance

- Contact information changed to Charles R. Colgate (919) 329-4060 on Confirmation letter and Pass/Fail letter for all Asphalt related QMS training classes. (MAT 580, MST 001, MAT525, MAT530, MAT535). Previous contact was Todd Whittington. (SQA 21724)

PRODUCTS - Review Product Maintenance

- Renamed the field Trade Name to Product Name throughout Vendor and HiCAMS on windows and reports. Added new fields to the window: Comments, URL fields for Distributor and Manufacturer, and two checkboxes to indicate whether to display the Distributor or Manufacturer contact information on the Approved Product List website. (SQA 21697)
- The Vendor status codes dropdown displays new status codes - Appeal, Accepted for Trial Use, Requested Additional Information. Products with Appeal status will not display on the Approved Product List website; products with Accepted for Trial Use, Requested Additional Information statuses will display on the Approved Product List website. (SQA 21717)

QUERY TOOLS

PRODUCTS:

- The Trade Name is replaced with Product Name. Added the five new fields now on the Review Product Maintenance window. The method used to enter the query value criteria has changed to select the value from a list instead of typing the value. (SQA 21731)

ADMIN - Codes Table

- New status codes have been added - Appeal, Accepted for Trial Use, Requested Additional Information. (SQA 21717)