

Application Modifications and Enhancements

HiCAMS & DOH Vendor Version 8.5.2 were released Friday, 07/21/2017.

OVERVIEW OF THE RELEASE

- Enhancements and fixes to various modules related to Contracts, FIRs, Sampling, Project Certification, Query Tools, Concrete Mix Design, Materials, Security and DOH Vendor.
- System fixes resolving issues related to DocuDesk PDF installation to 32-bit vs. 64-bit machines and HiCAMS installation on Windows 10.
- Data fixes for production issues in various modules.
- Ongoing fixes and enhancements to the Quality Assurance Program (QAP) as identified by those users.

HiCAMS - General

- **Contract Selection** – This window changed to be able to search by the WBS number and display each WBS number. Each WBS number is displayed in the WBS column, on its own row, next to the contract it is assigned to. One or more TIP number(s) display under the TIP column, next to the associated WBS/Contract number. (SQA 22009)
- **Office Location Staff Security** – Changed all contract specific windows so data is changeable only by the staff of the office location contract is assigned to. (SQA 20582)
- **Concrete Mix Designs: Assign Contracts** – This menu option is no longer available because the assignment between a contract and the concrete mix design is now done systematically. When a new contract is established or new mix design is approved, the association is based on the physical and admin division of the contract and the concrete plant facility location's division. (SQA 21997)
- **Removed the Informational Message:** Unable to create temporary directory. (SQA 22078)

CONTRACT TRACKING - Review Pay Records

- A 'Reviewed' button has been added to the window to indicate the pay record has been looked over as an intermittent check aside from verifying the final quantity. This button is editable regardless of the pay record status. A history record is written when this button is used. (SQA 21976)
- A history record is written when a comment is entered. (SQA 21976)
- The Quantity field is opened up to allow 8 digits to left of decimal and 5 digits to the right of decimal. (SQA 22031)

CONTRACT TRACKING - Pay Records Mobile Data Entry

- A 'Reviewed' button has been added to the window to indicate the pay record has been looked over as an intermittent check aside from verifying the final quantity. This button is editable regardless of the pay record status. A history record is written when this button is used. (SQA 21976)
- A history record is written when a comment is entered. History records can be viewed on the desktop Pay Record window. (SQA 21976)
- The Quantity field is opened up to allow 8 digits to left of decimal and 5 digits to the right of decimal. (SQA 22031)

CONTRACT ESTIMATES - Verify Final Quantities

- The Quantity field is opened up to allow 8 digits to left of decimal and 5 digits to the right of decimal. (SQA 22010)

FIELD INSPECTION REPORTS (FIR) - General

- Removed the 'Unauthorize' option from the Report status dropdown field on the FIR selection window. The 'Unauthorize' FIR status is only be allowed from the Details Window. (SQA 22076)

FIELD INSPECTION REPORTS (FIR) - Review Field Inspection Reports

PRESTRESSED CONCRETE:

- Changed Prestressed Concrete FIR window to ensure only an approved concrete mix design from the specified producer on the FIR is allowed to be saved to that FIR. (SQA 22056)
- Changed window to ensure Contract Number, Release Strength Date Tested and Acceptance Strength Date Tested are entered before FIR status can be set to 'Complete'. (SQA 21970)
- The Location field no longer has to be entered. (SQA 21970)
- The CNI Sample entered is checked against the material on the FIR. (SQA 21970)

SAMPLING - General

- The notification sent when a Sample is authorized now displays the actual sample status within the notification message. For example, display 'Complete' instead of 'Passing'. (SQA 20774)
- The Sample windows will now find the Plant ID on search regardless if lower and/or upper case entry of Plant ID field. (SQA 21791)

SAMPLING - Review Test Results

- Change to display all the Non-MSG specifications and the applicable MSG related specification in the Specification Description dialogue box for the related test format. (SQA 21973)

PROJECT CERTIFICATION - Review Project Certification

- The Material Pre-Certification Final Letter is changed to print only the Contract Resident Engineer if it's a state funded project; if the contract is federally funded, there are additional names printed on letter. (SQA 22037)

QUERY TOOL

CONCRETE MIX DESIGNS:

- Fixed the Concrete Mix Design query tool so able to use the Course Aggregate Material criteria. (SQA 21991)

CONTRACTS:

- These fields have been added to query: Approved Acceptance Action Date, M&T Last Updated By and M&T Last Updated Date. (SQA 21967)

LOGIN INFORMATION:

- New query tool to track user id activity including Create Login, Drop Login, Lock Login, and Unlock Login. (SQA 22043)

PAY RECORDS:

- Added the user name of who used the 'Reviewed' button on the pay record. This user name is on the history record of the pay record. (SQA 22030)

SAMPLES:

- The Sampled By technician ID number is displayed in the Samples query tool. This technician ID number is not displayed on the Samples window. (SQA 22083)

REFERENCES - Concrete Mix Designs

REVIEW MIXES:

- A History tab has been added to the window. A comment is required when save the concrete mix design and this comment displays on the History tab. (SQA 21974)
- Fixed this window so the Save and Save As work correctly. (SQA 22033)

MASS CHANGES:

- Fixed this window so when change Coarse Material, change is saved and is reflected on the new Concrete Mix Design. (SQA 22044)
- Fixed this window to retain entered comments. (SQA 22020)
- Provide ability to print multiple Concrete Mix Design changes to one (.pdf) file; then able to email this (.pdf) file. (SQA 21981)
- Fixed this window so the Save and Save As work correctly. (SQA 22033)

REFERENCES - Materials

- Added new field 'QAQC Material' to Material Maintenance window to help identify QAQC materials when viewing materials on Vendor and QAP. (SQA 21941)

ADMIN - Security

- **RESET PASSWORD:**
 - The error message has changed if hit error while trying to do a Reset Password. Now references to contact the HiCAMS Helpdesk at 919-707-2369. (SQA 22053)
- **STAFF PROPERTIES:**
 - General tab: The Revoke Access is now on the Staff Properties window which used to be on the Staff Security window. (SQA 21987)
 - Profiles tab: The Job Title, Office, Division/Unit, Group columns are not changeable once the profile is saved. The Expiration and Primary columns are conditionally changeable. (SQA 21986)
 - Profiles tab: Fixed tab to create a new profile only when Insert button is used. (SQA 21979)

DOH Vendor - General

- Added new field 'QAQC Material' to Material Maintenance window to help identify QAQC materials when viewing materials on Vendor and QAP. (SQA 21941)

TECHNICIAN - Review Technician Certifications

- Improvements made to the Confirmation and Pass Fail Technician Certification letters. (SQA 21996)

QAP- General

- Added new field 'QAQC Material' to Material Maintenance window to help identify QAQC materials when viewing materials on Vendor and QAP. (SQA 21941)