# **Application Modifications and Enhancements**

HiCAMS & DOH Vendor Version 8.4.6 were released Friday, 03/20/2015.

#### **OVERVIEW OF THE RELEASE**

- Two major components of this release were the implementation of the new Project Guarantee and upgraded Warranties windows (SQA 21538, 21540)
- HiCAMS Version 8.4.6 is comprised of application fixes for production problems in various modules.
- Approved Products List website Accessible by the public; allow users to search one or many Precast Concrete alternate id's. Results displayed include the alternate id, producer, facility plant number, status (meets specs, etc.) and availability (available, in use, etc.) (SQA 21411)

#### **HiCAMS - General**

- Contract Details enhanced functionality for Project Guarantee data (SQA 21538).
- Contract Details enhanced functionality for Warranties data (SQA 21540).
- Contract Tracking removed menu item for Audit Materials (SQA 20344).

#### **CONTRACT MAINTENANCE - Review Contract BOM**

 For Design Build projects, the Material Selection window retrieves only those materials which exist on the Work Item selected in the Line Item filter (SQA 18329).

#### **CONTRACT MAINTENANCE - Review Contract Details**

- Project Guarantee tab NEW for Version 8.4.6.(SQA 21538).
  - ✓ Allows tracking of multiple kinds of project guarantees by the Acceptance Types of: Deck & Rail; Partial; Deck & Rail/Partial; Intermediate Review; Final; Other.
  - ✓ Project Guarantee Start, Expiration and Provision Fulfilled dates, and Months are entered on this tab; as well as Provision Fulfilled By (staff name of who notified contractor of fulfillment). These fields moved from the Completion tab to the new Project Guarantee tab.
  - ✓ Also added columns to capture data for Bridge Number, Description, Failure Type and Status.
  - ✓ Comments are allowed to be entered as needed for any of the Project Guarantees.
  - ✓ History is captured when a new Project Guarantee is created, when the dates, Guarantee Months, Provision Fulfilled By (staff name), Failure Type, and Status are changed and when a comment is entered.
  - ✓ Notifications will continue to be generated for the Project Guarantee data.
- Project Guarantee Indicator (checkbox) and Months fields moved from the Completion tab to the General tab (SQA 21538).

- In cases that were directly identifiable, the existing Project Guarantee and related data previously stored as Warranty information were converted to the new structure (SQA 21549).
- Warranties window changed so that Warranties are now defined at the Line Item level for a contract. (SQA 21540).
  - The list of Line Items is replaced by the ability to insert the Line Item(s) requiring a warranty. This supports multiple instances of the same line item.
  - Added columns to capture data for Location, Provision Fulfilled date and Provision Fulfilled By (staff name of who notified contractor of fulfillment) and Status.
  - Comments are allowed to be entered as needed for any of the Line Item Warranties.
  - History is captured when a new Line Item Warranty is created, and when the Warranty Start and Provision Fulfilled dates, Warranty Days, Provision Fulfilled By (staff name), and Status are changed, and when a comment is entered.
  - Notifications will continue to be generated for the Warranties data.
- The existing Warranties and related data was converted to the new structure (SQA 21549).
- Added column SAP PO to the Financials tab. SAP PO can be edited only after contract is in Active or Accepted status. (SQA 21437).
- The Approved check box is no longer auto checked when Acceptance Date is entered; user has to intentionally check the Approved check box. (SQA 21451).
- Changed the Open to Traffic Date field to be updateable on the Dates tab. History will be tracked when changes made to the Open to Traffic Date field. (SQA 21546).

#### **CONTRACT MAINTENANCE - Review LGA Contracts**

 LGA contracts with multiple WBS's will create a Contract Line Item associated to each WBS, each with a quantity of 1 and a unit prices equal to the dollar amount the user enters on the LGA window. This approach will avoid potential rounding issues by subdividing the total quantity of 1 across multiple WBS's (SQA 21533).

#### **CONTRACT ADJUSTMENTS - Review Leftover Materials**

 Change menu item and window label from Left Over Materials to Leftover Materials (SQA 21550).

#### **CONTRACT TRACKING - General**

Remove the Audit Material option in Contract Tracking menu (SQA 20344).

# **CONTRACT TRACKING - Review Work Accomplished**

 Pay Item Number was added as a new column to the window, as well as to the Find and Sort options (SQA 20151).

# **CONTRACT TRACKING – Review Material Prepayments**

 The Material Selection window allows resizing any header column correctly (SQA 21457).

# **CONTRACT ESTIMATES - Review Estimates**

- Corrected the sample disposition edit to account for check samples when forwarding a final estimate. (SQA 20678).
- Added the Line Item Unit Price field between Plan Quantity and Current Quantity on the Line Items tab (SQA 21446).
- Removed the Open To Traffic Date field from the General tab (moved to the Contract Details Dates tab); however, the field will remain in the Estimates query tool. Also added the Completion Date and Revised Completion Date fields as display only (SQA 21546).

#### **SAMPLING - Review Test Results**

- Modified the functionality for e-mailing test results to format the results as a PDF file rather than an Excel file. The PDF file is easier to read on an IPAD device and is not dependent on Microsoft Office version control. The user's PC that creates and sends the PDF file requires the Docudesk software and the PDF option file to be located in the folder
  - C:\Program Files\. These items are not needed in order to receive and read the PDF file. The user must do the following to create and email the PDF attachment:
    - Select print icon on Review Test Results window
    - Select the Email button
    - Select Printer Name deskPDF or deskPDF Creator from popup Print dialog box
    - Hit OK
  - Email opens with the test results PDF document attached (SQA 21542)

# **SAMPLING - View Pending Contract Samples**

 View Pending Contract Samples (VPCS) window has been fixed so that once a check sample is linked to the original sample, the original no longer appears in the VPCS window (SQA 20678).

#### **PROJECT CLOSEOUT - Review Contract Archive**

 Added column Federal Aid Number to the Box Content grid in the Box Detail tab within the Review Contract Archive window (SQA 21495).

#### QUERY TOOL - RECONCILE MRR

 Created this new query tool to allow querying on the data from the Reconcile MRR window. The query fields are: Contract, Alternate ID, Comment, Item Status, Line Item Number, Material, Material Receipt Number, Material Type, Producer, Quantity, Receipt Date, Received By, Report ID (SQA 21527).

#### **QUERY TOOL - CONTRACT LINE ITEMS**

 Modified the query tool by adding these fields: Warranty Days, (replaces existing Days), Warranty Location, Provision Fulfilled Date, Provision Fulfilled By, Warranty Status, Warranty Comments. These fields are on the Contract Details -Warranties window (SQA 21554).

#### **QUERY TOOL - CONTRACT TIMES**

 Modified the query tool by adding these fields: Availability Start, Availability End (SQA 18537).

#### **QUERY TOOL - CONTRACTS**

 Modified the query tool by adding these fields: Guarantee Expiration Date (replaced Project Guarantee Expires), Guarantee Months, Guarantee Start Date, Guarantee Acceptance Type, Guarantee Description, Guarantee Bridge Number, Guarantee Failure Type, Guarantee Status, Guarantee Comments. These fields are on the Contract Details - Project Guarantee window (SQA 21554).

#### **QUERY TOOL - PAY RECORDS**

 Modified the query tool by adding these fields: Item Number, Section Number, Pay Item Category (SQA 21427).

#### STANDARD REPORTS - DBE PAYMENT REPORT:

- Corrected a problem that prevented selection of DBE Type = None.
- On the Summary version of the report, added a new column 'Subcontract Actual Amount', which uses the line item unit prices rather than goals unit prices to calculate the actual subcontract amount (SQA 20763).

#### **ADMIN - Codes Table**

- Added a new Codes Table "Cont. Guarantee Acceptance Type Status Code" that allows users with the appropriate security to change the Code Description for the (Project) Contract Guarantee Acceptance Type Status Code. While additional Acceptance Type Statuses can be added in this window, they will not become functional without application changes (SQA 21553).
- Added a new Codes Table "Cont. Guarantee Failure Type Status Code" that
  allows users with the appropriate security to change the Code Description for the
  (Project) Contract Guarantee Failure Type Status Code. While additional Failure
  Type Statuses can be added in this window, they will not become functional
  without application changes (SQA 21553).

#### **DOH Vendor - General**

Changes to Technician documents and two Class Roster Standard Reports.

#### **TECHNICIAN - Review Class Enrollment**

 Modified the report to be ordered by Last Name, First Name, Middle and sorted in ascending alphabetical order (A – Z) (SQA 21490).

# **TECHNICIAN - Review Technician Certifications**

- Confirmation Letter and Pass/Fail Letter prints name on each letter as First Name, Middle, Last Name. The letters are ordered by the Last Name and sorted in ascending alphabetical order (A – Z) (SQA 21490).
- Contact name Walton Jones, Jr. is replaced by William Garbee II on the Technician Letters and Certifications (SQA 21490).

#### STANDARD REPORTS - CLASS ROSTER REPORT

 Modified the report to be ordered by Last Name, First Name, Middle and sorted in ascending alphabetical order (A – Z) (SQA 21490).

### STANDARD REPORTS - CONCRETE SCHOOL CLASS ROSTER

 Modified the report to be ordered by Last Name, First Name, Middle and sorted in ascending alphabetical order (A – Z) (SQA 21490).