Application Modifications and Enhancements – HiCAMS V7.2.1

HiCAMS and DOH Vendor Version 7.2.1 were released on 17 April 2009.

HICAMS – GENERAL OVERVIEW OF THE RELEASE

- Enhancements have been made to various FIR modules to track quantities at the Alternate ID level. As part of the release, a significant data cleanup on Alternate ID data has been performed as well as a conversion to assign quantity and available quantity on the existing records. History records will be created for records that are impacted by the conversion.

- The system has been modified to work under the Windows XP platform.

- A nightly process has been added to provide the BSIP data warehouse with AC adjustment payment data.

CONTRACT MAINTENANCE – REVIEW CONTRACT DETAILS

- Added a vertical scroll bar to the Log Type dropdown list on the CCU Log tab. Selecting a log type value via the dropdown list should resolve a problem that periodically caused the system to crash.

CONTRACT ADJUSTMEMTS – REVIEW OTHER LINE ITEMS

- Modified the system to allow zero for the quantity on line items inserted from scratch. Zero is already a valid value for standard line item dragged down on the window.

CONTRACT TRACKING – REVIEW MATERIAL RECEIPTS

- Although the window didn't change, system data and logic changes were made to allow Material Receipts to be entered for Prestressed Concrete Materials.

CONTRACT ESTIMATES – REVIEW ESTIMATES

- Modified the system to set the current estimate's status back to Pending Generate if it has not been Processed or Paid and a Supplemental Agreement that inserts or extends a Contract Time is approved as Contractor Concurrence.   The forced re-generation of the estimate will allow the system to re-calculate liquidated damages based on the revised Contract Time information.

- Enhanced the window to dynamically refresh the display of the selected estimate's status when Supplemental Agreements are approved as Contractor Concurrence. That means if the window is open and a Supplemental Agreement is approved that affects the estimate's status, the updated status will be displayed automatically without the need to close and re-open the window.

FIELD INSPECTION REPORTS – GENERAL

- The Alternate ID tab grids have been enhanced to include Quantity and Available Quantity fields on the following FIR report types: Concrete Pipe, Corrugated Metal Pipe, Guardrail, Precast Concrete, Prestressed Concrete. The changes all facilitate calculating/tracking accepted quantity in the Project Certification/Audit Materials module via entry of MRR's that reference FIR Alternate IDs for material type versions requiring Alt ID linking on MSG.

- A large data conversion was done on the Alt ID data in an attempt to align existing data with current business rules and practices.   History records are being created to provide an audit trail of data that was impacted by the conversion.

- A slight description change was made for existing Alternate IDs of type Girder to allow for the data conversion, MRR linking, and Alternate ID quantity assignments. The old type of "Girder" has been expired and replaced by a new type called "Girders" (plural).

FIELD INSPECTION REPORTS – CONCRETE PIPE

- On the Alt IDs tab, added a Quantity field and Available Quantity field to the Alt ID grid. If Alternate IDs are specified, a quantity per Alternate ID must now be entered. The system will track the Available Quantity remaining as MRR's are entered and reference the Alternate ID on a FIR if the MSG settings for the material's material type version are set to require the linking. The sum of the quantities entered on Alternate IDs for a selected material must equal the Accepted Quantity on the Results tab of the FIR for the same material.

FIELD INSPECTION REPORTS – CORRUGATED METAL PIPE

- On the Alt IDs tab, added a Quantity field and Available Quantity field to the Alt ID grid. If Alternate IDs are specified, a quantity per Alternate ID must now be entered. The system will track the Available Quantity remaining as MRR's are entered and reference the Alternate ID on a FIR if the MSG settings for the material's material type version are set to require the linking. The sum of the quantities entered on Alternate IDs for a selected material must equal the Accepted Quantity on the Results tab of the FIR for the same material.

FIELD INSPECTION REPORTS – GUARDRAIL

- On the Alt IDs tab, created separate Alt ID grids for materials from the Pay Item tab and for materials from the Hardware tab. In both cases, added a Quantity field and Available Quantity field to the Alt ID grid. If Alternate IDs are specified, a quantity per Alternate ID must now be entered. The system will track the Available Quantity remaining as MRR's are entered and reference the Alternate ID on a FIR if the MSG settings for the material's material type version are set to require the linking. The sum of the quantities entered on Alternate IDs for a selected material must equal the Accepted Quantity on the Results tab of the FIR for the same material.

- Any existing Alternate IDs on Guardrail FIRS that were designated as type Girder have been converted to type Heat.

FIELD INSPECTION REPORTS – PRECAST CONCRETE

- On the Alt IDs tab, added a Quantity field and Available Quantity field to the Alt ID grid. If Alternate IDs are specified, a quantity per Alternate ID must now be entered. The system will track the Available Quantity remaining as MRR's are entered and reference the Alternate ID on a FIR if the MSG settings for the material's material type version are set to require the linking. The sum of the quantities entered on Alternate IDs for a selected material must equal the Accepted Quantity on the Results tab of the FIR for the same material.

FIELD INSPECTION REPORTS – PRESTRESSED CONCRETE

- On the Alt IDs tab, added a Quantity field and Available Quantity field to the Alt ID grid. If Alternate IDs are specified, a quantity per Alternate ID must now be entered. The system will track the Available Quantity remaining as MRR's are entered and reference the Alternate ID on a FIR if the MSG settings for the material's material type version are set to require the linking. The sum of the quantities entered on Alternate IDs for a selected material must equal the Accepted Quantity on the Results tab of the FIR for the same material.

PROJECT CERTIFICATION/AUDIT MATERIALS

- No software changes were made, but the quantities reported on your contracts may be impacted by the creation and conversion of Alternate ID quantities in various FIR modules, MRR linking and recent MSG setting changes.

SAMPLING – ENTER SAMPLE DETAILS & REVIEW SAMPLE DETAILS

- Corrected a problem where the system was requiring Line Item information on Pretest category samples. Line Item information will only be required on Project Acceptance samples.

- For IA Aggregate Program test category samples, the system has been enhanced to limit the selection of test formats to those that belong to the IA Aggregate Program.

- Restored the display of the sampled by technician's name in the automatic override comment produced when the individual who took the sample doesn't have the necessary certifications.

- Corrected a logic problem that protected the represented quantity on the Line Item tab when a Related Sample ID is entered.

- Improved the Auto Generate function to retain line item material quantity data on the newly created samples.

SAMPLING – VIEW PENDING CONTRACT SAMPLES

- Corrected the system logic to display unauthorized samples that have a contract number and Project/Acceptance samples lacking a disposition comment and whose status is Does Not Meet Specs – Pay Adjusted or Does Not Meet Specs – Rejected.

QUERY TOOL – FIR – CONCRETE PIPE

- The Alternate ID Quantity and Alternate ID Available Quantity fields have been added.

QUERY TOOL – FIR – CORRUGATED METAL PIPE

- The Alternate ID Quantity and Alternate ID Available Quantity fields have been added.

QUERY TOOL – FIR - GUARDRAIL

- The Alternate ID Quantity and Alternate ID Available Quantity fields have been added.

QUERY TOOL – FIR – PRECAST CONCRETE

- The Alternate ID Quantity and Alternate ID Available Quantity fields have been added.

QUERY TOOL – FIR – PRESTRESSED CONCRETE

- The Alternate ID Quantity and Alternate ID Available Quantity fields have been added.

STANDARD REPORTS – CONTRACT BOM REPORT

- Corrected a problem to ensure the Contract Location information always displays for all contracts.

STANDARD REPORTS – CONTRACT OVERRUN/UNDERRUN COMPUTATION REPORT

- Corrected a problem where SA's that grant time and have AC or Other adjustments had those adjustments accounted for twice.

ADMIN – CONSTANTS

- Added two constants: Project Guarantee First Notify Days and Project Guarantee Second Notify Days. Authorized users may now control how many days prior to expiration the first and second Project Guarantee notifications are sent.

ADMIN – NOTIFICATION SETUP

- Added two notifications: Project Guarantee Expiration First Alert and Project Guarantee Expiration Second Alert. Authorized users may now control who gets these project guarantee expiration notifications, though in all instances the RE and PE assigned to the contract will be notified.

ADMIN – SECURITY

- Modified system logic to allow expiration of RE and PE staff if they are only associated to Completed and Accepted contracts.

TOOLS

- Failing Sample Notifications have been improved to navigate to the Line Item tab of Review Sample Details rather than the General tab. Note: This navigation change will only happen on new notifications after the 7.2.1 release. Existing notifications for failing samples will still navigate to the Review Samples General tab.

HELP

- Removed the Online Help menu choice because the information previously provided there was not current and accurate.

Application Modifications and Enhancements – Vendor V7.2.1

DOH VENDOR – GENERAL OVERVIEW OF THE RELEASE

- Various fixes and enhancements to the Course Maintenance, Test Definition, Class Enrollment, Test Score Entry windows and processes.

- System logic has been built to support the Technician status of "Suspended". It will function very similar to the existing status of "Revoked".

TECHNICIAN – REVIEW TECHNICIAN CERTIFICATION

- Added system logic to allow use of the status code "Suspended". This status behaves similar to the "Revoked" status in that it prevents data from being entered that requires that certification during the period of time the technician's certification is "Suspended". However, unlike the "Revoked" status, if the certification is re-activated, the time period can be adjusted on the "Suspended" status.

- Added the column header clicksort function to the Certification and History tabs.

TECHNICIAN – REVIEW CLASS ENROLLMENT

- Corrected a problem with test score entry/evaluation that occasionally resulted in the wrong status being set. Now the status will be determined as the test score data is entered so the user doesn't need to tab out, click out, hit enter in order for the status to be set.

- Corrected a problem where test numbers were not always brought over from the Course and the sequencing/ordering was not always maintained properly. Both the data instances and system logic have been corrected to prevent future problems.

- The Letterhead on the Pass/Fail Letters has been updated to reflect the current Governor and Secretary and the layout has been modified to accommodate longer names.

- For Pass/Fail Tests, the default value when entering data is now Pass.

- Corrected a problem that caused the Class Enrollment data not to print.

TECHNICIAN – REVIEW COURSE MAINTENANCE

- Expanded the Test Name field here and throughout the application to accommodate 120 characters rather than 50 characters.

STANDARD REPORTS – TECHNICIAN CERTIFICATIONS

- Corrected problems with the Staff Status filter that was not properly distinguishing Active from Expired staff.

HELP

- Removed the Online Help menu choice because the information provided there was not current and accurate.