

# **Application Modifications and Enhancements**

***HiCAMS Version 5.7 & DOH Vendor Version 3.4 were released Saturday, 9/20/2003.***

## ***HiCAMS Version 5.7***

### **HiCAMS - General**

- As a result of the establishment of the new Unit Liaison positions, all references to the HiCAMS Help Desk have been replaced with the new telephone contact numbers for Construction and M&T units.

### **CONTRACT SETUP – Authorize Contracts**

- The security tag on this window has been enhanced to allow inquiry users to view information. Previously, only authorized users could view this window.

### **CONTRACT ADJUSTMENTS - Review Supplemental Agreements**

- A correction has been made to the General tab of Supplemental Agreements. The "Type of Work" and "Authority For Change" drop down lists have been sorted alphabetically.

### **CONTRACT TRACKING - Review Material Prepayments**

- The MPP functionality has been updated to print a material description on the estimate, in the event that the user does not manually enter a description on the MPP record.

### **CONTRACT TRACKING - Review Pay Adjustments**

- A correction has been made to the Pay Adjustment Recommendation functionality to restore the protected fields that are defaulted when inserting a new PAR record from a failed Density test.

### **CONTRACT ESTIMATES - Generate Estimate**

- The date on the Estimate report has been updated to display the Approval date. If the Estimate has not yet been approved, the current date will display.
- A warning message has been added when generating Final Estimates. If temporary quantities are present when a Final Estimate is generated, a warning message will display. Additionally, the message will provide the opportunity to generate and view the Temporary Items Report directly from the Generate Estimate window.

## **CONTRACT ESTIMATES - Review Estimates**

- The Review Estimates window has been updated to correct a window problem introduced by the BSIP process. The window functionality has been corrected to prevent "flickering" after the Approve button is clicked.
- A correction has been made to the Material Prepayment functionality on the Review Estimates window to enable an Actual Reduction percentage to be entered. Previously, this field was disabled.

## **CONTRACT ESTIMATES - Print CCU Estimates**

- The date on the Estimate list has been updated to display the Approval date as opposed to the current date.
- A correction has been made to the Print CCU function to display the subtitle "Contract Final Estimate" when an Estimate is re-printed. Previously, the subtitle was displaying as either Monthly or Supplemental.

## **FIELD INSPECTION REPORTS - General**

- A correction has been made to the Alternate ID functionality on all FIRs. Additional filters have been placed on this field to prevent duplicate Alternate Ids from being used.
- A correction has been made to the Guardrail Report window when entering a new report. Previously, a database error displayed when the report was saved without a material being selected in the Hardware tab. The database error has now been replaced with a more specific error indicating those field(s) that must be completed prior to saving the report.

## **FIELD INSPECTION REPORTS - Review Field Inspection Reports**

- The FIR Structural Steel Report functionality has been enhanced to copy the previous row's information into a newly inserted row on the Pay Items and Hardware tabs. This will allow new records to be entered more quickly and efficiently.
- The FIR Structural Steel Report functionality has been enhanced to filter the material selection list based upon the Material Type selected. This will help prevent invalid Material Type/Material combinations.

## **FIELD INSPECTION REPORTS - Review Notice of Rejection**

- A correction has been made to ensure that the total appears on the Notice of Rejection when the Accepted Quantity is set to zero.

## **QUERY TOOLS - Field Inspection Reports**

- The query tool functionality has been corrected to properly display contract information (material type column) when the FIR windows are accessed via the query tool (by double clicking query results in the Snapshot Report).

## **STANDARD REPORTS**

- **CONTRACT MATERIALS DISCREPANCY REPORT:** This report has been enhanced to provide the ability to filter contract material information based on Criticality.
- **CONTRACT MATERIALS WITH LINE ITEMS REPORT:** This report has been enhanced to provide the ability to filter contract material information based on Criticality.
- **CONTRACT MATERIALS WITH LINE ITEMS REPORT:** A correction has been made to the calculations this report to display the correct values for the Material Total Bid Quantity - this value will now reflect the amount displayed on the original Line Item. Any existing erroneous values have been corrected.
- **CONTRACT MATERIALS DISCREPANCY REPORT:** A correction has been made to the calculations this report to display the correct values for the Material Total Bid Quantity - this value will now reflect the amount displayed on the original Line Item. Any existing erroneous values have been corrected.

## **REFERENCES -AMD/JMF**

- A correction has been made to the Asphalt Mix Design maintenance window in those circumstances where an AMD is retrieved from the Job Mix Formula window. If a change is made to an Asphalt Mix Design and the Job Mix Formula window is still open, the JMF window will be updated with the changes.
- The JMF% field has been changed to only accept one decimal place.
- A correction has been made to the functionality on this window to ensure that any changes made to a JMF that require history will automatically be displayed in the History tab. Previously, it was necessary to close/reopen the window to refresh the window and display the History record.
- A correction has been made to the Job Mix Formula window to prevent a new Job Mix Formula from being created with an invalid JMF number (less than 8 digits).
- A correction has been made to the AC % fields in the Results Tab to prevent any changes to these values after a ticket has been associated with the JMF.

## **ADMIN - Staff Relink**

- A modification has been made to the Staff Relink functionality to include the Certification Status of "Provisional". When a certification is added with this status to a technician's record, any future Staff Relink processing will include this status while checking for the possibility that certificates will need to be re-printed.

## **BSIP Related**

- A correction was made to ensure that the signature appears on the printed Estimate as well as the Adobe pdf file that is sent to Fiscal.

## ***DOH Vendor Version 3.4***

### **CONTRACTOR DIRECTORY - Review Contractors**

- A correction has been made to the security access to prevent all users from editing Contractor records that have been designated as Contractor Type of "History".

### **TECHNICIAN - Selection**

- The Selection window has been enhanced to allow the searching for technicians based on "expired" criteria. For example, it is now possible to search for all technicians who possess certification status = "expired" or search by Division or by Certification Type.

### **TECHNICIAN CERTIFICATION – Review Class Registration**

- The Registered Students tab has been changed to allow authorized users to update the Priority column. Previously, this column was view only.
- The class registration process has been enhanced to provide assistance when registering students. If the registrar searches for a technician to add to an existing list (using the Technician Selection window) and a message indicates that the student is already in the list, the student name will now be highlighted to assist the registrar in locating the technician within the list.

### **TECHNICIAN CERTIFICATION – Review Class Enrollment**

- The Pass/Fail Letters have been enhanced to provide additional flexibility. When the Letter icon is clicked, a window will display to allow the selection of the proper signature to print on the letter.
- A change has been made to the Class Enrollment functionality to protect the Payment Method and Fee Received Date fields when a course has been set up with no fee.
- The Print Signature window has been enhanced to display a checkbox for users to indicate whether or not actual test scores will print on the letter. If the checkbox is left blank, either "Pass" or "Fail" text will print in lieu of the actual test score.
- The Priority column has been moved to provide instructors with better visibility to student registration priority.
- This window has also been enhanced to send a notification (to the appropriate registrar) when an instructor assigns a student a seat in a class. Once the Enrollment checkbox is checked on each record, a Send Notification window will display listing the class name, class date(s) and student name. Additionally, when a student is removed from the enrolled status, a notification will be sent. This will provide the person responsible for registering technicians the visibility needed to manage technicians' certification expirations, etc.
- A change has been made to the Technician Certification Letter to replace the title "Pass" with "Results".

## **TECHNICIAN CERTIFICATION – Review Certificate Maintenance**

- An enhancement has been made to this window to provide the ability to designate that certification expiration should be rounded to the end of the year. A new "Round to Yearend" checkbox has been added to the window and when checked, the system will use the Certification Start Date and Months To Expire fields to determine the Certification Expiration date, and then round the date to that year-end.

## **TECHNICIAN CERTIFICATION – Review Technician Certifications**

- The Class Tab has been updated to display comments (bottom section of window) added to a technician's record via the Review Class Enrollment window.
- The functionality has been changed on this window to require a comment when a new certification is added (or modified) via the Review Technician Certification window.
- The Certification Tab has been enhanced to provide an additional status of "Provisional". This new status can be used to temporarily extend a technician's certification until they are able to attend a class to complete the re-certification process. When the "Provisional" status is selected, the Expiration date is cleared automatically and the Expiration Date must be manually entered.

## **TECHNICIAN CERTIFICATION – Signatures**

- A change has been made to the Pass/Fail Letter print functionality. When the Print button is clicked, a signature selection pop-up will display, allowing the selection of the appropriate signature to display on the letter.

## **STANDARD REPORTS**

- **COURSE TEST RESULTS BY CLASS:** This report has been enhanced to provide ability to filter criteria based on class start date, class location (city/state) and instructor name. The report name and Technician ID have been added.
- **COURSE TEST RESULTS BY INSPECTOR:** This report has been enhanced to provide ability to filter criteria based on class start date, class location (city/state) and instructor name. The report name and Technician ID have been added.
- **OJT / APPRENTICESHIP:** This report's print orientation has been changed from Landscape to Portrait to improve legibility.
- **TECHNICIAN CERTIFICATIONS:** The title of the report has been changed to Technician Certification to clarify its purpose. The Technician Certifications report criteria has been updated to include a filter for Producer/Suppliers, that will enable reports to be generated based on this criteria.

**NOTE:** For this report to yield accurate results when using the P/S filter, technicians must have complete P/S entered into Vendor. As of this release, the majority (92%) of technician records has no P/S information completed. Therefore, those responsible for entering or updating technician information should be aware that complete and accurate Producer/Supplier information is required to provide accurate information when generating this report.