

Application Modifications and Enhancements

HiCAMS Version 5.8 & DOH Vendor Version 3.5 were released Saturday, 3/6/2004.

HiCAMS Version 5.8

CONTRACT MAINTENANCE – Review Contract Details

- A change has been made to the Set Line Item Indicators functionality to prevent the Estimate status from being reset back to Pending Generate when a new Function Code Assignment is made. If an existing Function Code assignment is changed, the Estimate status will continue to be reset back to Pending Generate.

CONTRACT MAINTENANCE – View Line Item Details

- A change has been made to the Set Line Item Indicators functionality to prevent the status from being reset back to Pending Generate when a new Function Code Assignment is made. If an assignment is changed, the status will continue to be reset back to Pending Generate.

CONTRACT MAINTENANCE – View Work Order Details

- A correction has been made to the Amount calculation to round the amount to two decimal places; previously this amount was truncated. This will ensure the amount is accurate for payment processing.

CONTRACT MAINTENANCE – Review Contract BOM

- A correction has been made to the window processing to prevent a change being made to a Material Type for a specific material after it has been linked to a contract. This change has been made to prevent a metric material from being erroneously added to an English contract.
- The Contract Bill of Materials window has been updated to default the conversion factor to zero for all newly inserted records (as a means of prompting the user to enter a value). The user should enter the appropriate conversion factor when possible. Critical materials must have a positive (greater than zero) conversion factor in order to be saved. Other materials may be saved with the null conversion factor, but a valid conversion factor must be entered for each material on a line item before a payment can be made on that line item
- A new history tab has been added to the Maintain Contract BOM window (accessed via Details button on Review CBOM window). The tab has been added to provide historical evidence of changes made to the CBOM throughout the life of the contract.

CONTRACT MAINTENANCE – Review Contract Times

- A modification has been made to the Contract Times functionality to update the Work Completion Date on Contract Time "00" when the Acceptance Date is entered and approved on the Contract Details window. The Work Completion Date should equal the Acceptance date, but can be updated if necessary.

CONTRACT ADJUSTMENTS - Review Supplemental Agreements

- The functionality has been corrected to ensure that the Work Order Line Item Unit Prices are updated and in synch when changes are made to Line Items.
- The Line Items tab has been corrected to provide an informational message when the Line Item quantity has been changed and does not match the existing work order record. Any changes to existing line item quantities will be verified against the Work Order Line Items quantity to ensure they match. If they do not, a message will display and the change will not be saved until quantities match.
- A change has been made to the Negotiated Prices and Contract Time Adjustment Report (access via the Print icon when viewing Supplemental Agreement details) to replace the printed Resident Engineer name with a signature line.

CONTRACT TRACKING - Review Material Receipts

- A change has been made to the General Tab of the Material Receiving window to require the Brand Name of the Material to be entered when a MRR is being created or updated (when the material's Material Type has "Approved List" set to "required" in the MSG).
- A correction has been made to ensure the Alternate ID accepted quantities is automatically recalculated when the Received Quantity is changed. This will correct the problem with the Accepted Quantity on a Sample being different from the Received/Accepted amounts on the MRR.

CONTRACT TRACKING - Review Pay Records

- An enhancement has been made to allow comments to be added to a Pay Record after the Pay Record has been processed.
- A change has been made to the manner in which Contract Line Items are sorted on multiple work order contracts. Contracts with multiple work orders are now sorted by default as line item and then by work order, to provide improved visibility when entering Pay Records, etc.
- An enhancement has been made to require conversion factors on all materials on a line item by the time a Pay Record is entered (rather than just an edit on those received by Pay Record).

CONTRACT TRACKING - Review Pay Adjustments

- The Pay Adjustment functionality has been updated to display a warning message if a type QA-2A (JMF deficiency) PAR is created without a JMF number entered. The message will indicate that a JMF number is required.
- Corrections have been made to certain Pay Record Adjustment amounts. Specifically, when two materials that are received by Pay Record are associated to a line item where one material has an accepted quantity to adjust and the second material doesn't, the amount from the second material was being deducted twice. The duplicate deduction amount has now been corrected.

CONTRACT ESTIMATES - Verify Final Quantities

- A correction has been made to this window to prevent an error message from displaying when using the "Enter" key on the keyboard (versus using the Tab key) after entering a line item number.

DENSITY - General

- A correction was made to the window functionality to prevent an error from displaying when a density record is deleted.
- The Date Placed column has been added to the History tab in the Asphalt Core and Nuclear QA windows to provide the ability to differentiate between the samples recorded with identical numbers (core/test section).

DENSITY - Review Density Asphalt QC Cores

- A correction has been made to the Density QC functionality to allow the viewing of an existing density record when the record contains a voided JMF.

FIELD INSPECTION REPORTS - Review Concrete Pavement

- This window has been updated to add a new "Material" column to allow for those cases where more than one material on a line item has a material type with this FIR Concrete Pavement report type.
- A correction was made to the window to display the Comments text for "Inquiry Only" users.
- A correction was made to allow multiple comments to be made prior to saving the record. Previously, an error message displayed, preventing this action.

FIELD INSPECTION REPORTS – Review Field Inspection Reports

- A correction has been made to the Results tab of the Stay-In-Place report window to display the Gage drop down lists on existing reports.
- A correction has been made to the Pay Items tab of the Structural Steel report window to prompt the user to complete all required girder information prior to saving the record.

SAMPLING - Enter Sample Details

- The Brand Name pop-up window (which resides on the Producer/Supplier tab) has been modified to more accurately reflect the search criteria contained in the Products module in Vendor. If the Brand Name icon is clicked the Brand Name search window will now display with the additional new filters available: Product ID, Brand Name, Trade Name and Producer Supplier.
- The List of Related Samples window has been updated to correctly display the Producer/Supplier name. Previously the P/S number was being displayed.

QUERY TOOL – PAR/Pay Factor

- The Pay Factor Query Tool has been enhanced to include Pay Adjustment Recommendation information (PAR), and the menu name has been changed to PAR/Pay Factor. This enhancement will allow users to search for those contracts that contain PARs that may or may not have resulted in Pay Factors being processed. Available criterion includes:

- PAR Number
- PAR Status
- PAR Current Owner
- PAR Type
- PAR Reason
- PAR Quantity
- PAR Percent
- PAR Description

STANDARD REPORTS

- CONTRACT MATERIALS DISCREPANCY REPORT: This report has been corrected to display Field Inspection Report detail on Accepted Quantities when the "Show Source Documentation" checkbox is checked. Previously, the source documentation failed to appear even when the checkbox was filled.
- CONTRACT MATERIALS DISCREPANCY REPORT: This report has been updated with the following changes:
 - The title of the source documentation area has been changed to red "Received/Paid Quantity Sources".
 - When a ticket is listed as a source, an asterisk (*) will display to the left of the row if either of the *Do Not Pay* indicators is set on the Ticket window.
 - When a Pay Record is listed as a source, a pound symbol (#) will display to the left of the row when the *Do Not Pay* indicator is marked.
 - Add parentheses around the totals that appear as discrepancies. The parentheses will serve to indicate shortages that were previously displayed in red.
- CONTRACT MATERIALS WITH LINE ITEMS: The Contract Description and Material text on the Generate window are no longer cutoff.
- CONTRACT QUANTITIES STATISTICS REPORT: A correction has been made to the calculations on this report to include FIR quantities when FIR type = Precast Concrete, Guardroom, and Corrugated Metal Pipe.
- FIELD INSPECTION REPORTS: A correction has been made to the processing on the Guardrail, Corrugated Metal Pipe, and Precast Concrete Reports to ensure correct results are displayed when the filter **Material Type** is used when generating the report.
- IA TYPE COUNTS BY CONTACT: Minor formatting corrections have been made to provide increased legibility when printing.

NEW for V5.8

- MATERIAL QUANTITIES ACROSS DIVISION, RE, CONTRACT: A new standard report has been created for the purpose of gathering comprehensive information on contracts and materials relative to project certification. The report can be filtered, sorted and grouped(display totals by group) by Contract,

Administrative Division, Material Type, Material, or Resident Engineer. An option is also present to report group totals without displaying the detail records.

- MINIMUM SAMPLING GUIDE - BY CONTRACT: The report format has been modified to add the contract number to the printed results.
- SUBCONTRACTOR LIST: The formatting on this report has been changed to enhance the printed results. The Firm Name column width has been expanded to prevent wrapping into multiple rows (to improve legibility).

INQUIRIES - Query Tool

- Any query tool that utilizes the Staff List window (to define criteria) has been updated to allow both active and/or expired staff to be selected as criteria for a query.
- The Guardrail and Corrugated Metal Pipe query tools have been corrected to accurately display the Line Item Description when these type FIR reports are opened from the Query Tool (by double-clicking the item from the Snapshot Report window).

REFERENCES - Asphalt Mix Designs

- A change has been made to the Asphalt Mix Design window to require a Material to be entered before saving a new AMD.
- The AMD and JMF windows have been updated to provide a "None" option to the drop down menus on the following fields:
 - Additives tab: Anti-Strip Product
 - Coarse Aggregates tab: Material
 - Fine Aggregates tab: Material
 - Results tab: AC%
- The AMD and JMF windows have been updated with two new fields:
 - AC in RAS % (displayed under the "AC in RAP %" field)
 - RAS %/RAP %/Virgin %

REFERENCES - Job Mix Formulas

- A correction has been made to the Contract field on the Detail window to allow JMFs that were previously contract-specific to be used on various contracts. When the contract field is cleared and the JMF record is saved, the JMF will now be available for use on other contracts.
- The JMF report has been updated with minor changes; sieve values have been formatted to whole numbers, fractions have been changed to one decimal place from two, etc.
- A change has been made to the QA-2A PARs (adjustment for mix deficiencies) to require the entry of a JMF number prior to saving the newly created PAR.
- A new warning message has been added to the JMF window, to prevent a JMF with a status of "Approved" or "Provisionally Approved" from being deleted when the JMF is currently associated with a Ticket.

REFERENCES - Minimum Sampling Guide

- The Minimum Sampling Guide functionality has been updated to prevent materials designated as received by Pay Record to be accepted by Certification. This change is necessary to support the change in the method of receipt from Pay Record to MRR.
- The MSG Standard Reports have been corrected to include Test Format information (bottom section of report) where applicable. In addition, the Testing Person field has been removed from the Test Formats tab of the Minimum Sampling Guide window.

ADMIN - Organization Information

- The Office Location functionality has been enhanced to provide the ability to delete obsolete or incorrect office locations (available to Security Czars only).
- A correction was made to the Office Location window to require the Office Type when a new location is entered.
- A correction has been made to the Staff Listing Report (accessed via the Print icon when in the Staff Members window). All records containing fax numbers will now display the fax number on the report.

ADMIN - Function Code Assignments

- A correction was made to display a warning message when an expired function is selected. (Access restricted to those with proper security).

ADMIN - Security

- A correction has been made to allow assigned Security Officers to create or edit staff records

TOOLS - Notifications

- A new notification has been added that will be sent to the M&T Concrete Technicians when Concrete materials (Class A, AA, AAA, B, M, or S) are received.

HELP - Online Help

- Updated online help to correct formatting errors and missing topics.

DOH Vendor V3.5

CONTRACTOR DIRECTORY - Review Contractors

- The Contractor Selection window has been updated to change the Highway Contractor Type default setting from "Prequalified Contractor; Subcontractor" to "All". This change will now search all contractor records as a default.
- A correction has been made to the Address tab to prohibit the deletion of the Address of Record if it is the only address of that Type. There must be one Address of Record for each Contractor.

TECHNICIAN - Review Class Registration

- This window has been updated to rename the Class Registration tab to "Course Registration" to more accurately reflect the tab content.
- A correction has been made to the Office Location search filter to return Resident Engineer office information. Previously, these offices were not displayed.

TECHNICIAN - Review Class Enrollment

- A correction has been made to truncate the Notification message that is sent when a student is enrolled/unenrolled.

TECHNICIAN- Review Class Maintenance

- A correction has been made to the Fee Amount field in this window to eliminate the dollar sign (\$), which was preventing the deletion of a previously entered fee amount.

TECHNICIAN - Review Technician Certifications

- The Class tab has been updated with a new "GoTo" button to provide navigation directly to the Review Class Enrollment window. This will provide users with the ability to view additional information about the class.

PRODUCER/SUPPLIER – Producer/Suppliers

- A change has been made to the Expiration Date processing. All Producers, Suppliers, Facilities, Facility Types that are set to expire will now expire at the end of the business day on date of expiration. Previously, the expiration date was set to expire all entities at the beginning of the date of expiration.
- A correction has been made to the Producer Supplier module when a new P/S is created, and a subsequent Facility is also created. The process has been corrected to prevent a duplicate address record from being created.
- The functionality has been enhanced to provide a warning message when users are about to expire a producer/supplier, facility, or facility type. The purpose is to warn that this action will also expire any concrete mixes that are "related" to the P/S or facility being expired.
- A correction has been made to the P/S expiration process to enable a facility to be expired without required fields being completed. This is necessary to provide for those facilities that were entered into Vendor prior to certain fields being set to "required".
- The facility type expiration functionality has been corrected to ensure that the Producer/Supplier expiration dates are also updated when the facility type expiration date has been set to "unexpired".
- New functionality has been added when a Producer/Supplier, Facility or Facility Type is unexpired and Concrete Mix Designs exist. A new window will be displayed to indicate those Concrete Mix Designs that are eligible for re-activation. The list provide the ability to activate some or all CMDs.
- A change has been made to the Producer/Supplier functionality in the form of a notification. A notification will now be sent to the Material Inspector assigned to each Facility 60 days prior to the expiration date of the facility.

- The Facility Type window functionality has been changed to remove the feature that automatically sets the expiration date to one year after the certification date. The expiration date will now always default to 12/31/2075, but can be manually updated if necessary.
- The Producer/Supplier window title has been enhanced to include the P/S name after selection is made. Additionally, multiple P/S windows can now be opened from the Functions menu, to allow viewing of multiple P/S records at the same time (using Window menu).

PRODUCTS – Review Product Maintenance

- The Product Maintenance window has been corrected to allow selection of either Active or Expired facilities in contact tab. Previously, only active Producer/Suppliers were displayed.
- A correction has been made to prevent the system from prompting for user comments when no changes have been made to an existing record that has been "Approved" or "Approved for Trial Use. Evaluators will now be prompted for comments only in those cases where information has been changed.
- A correction has been to display the Producer/Supplier Selection window when the Factory icon is clicked. Previously, this icon was displaying the Facility Address window.

QUERY TOOL

- CLASS REGISTRATION / ENROLLMENT: This query has been updated to include all information contained in the registration and enrollment windows, including all test information (available only to those users with proper security).
- OJT / APPRENTICESHIP: This query has been removed, and all information has been merged into the Technician Certification query.
- TECHNICIAN CERTIFICATION: This query has been updated to include all information previously contained in the OJT/Apprenticeship query.
- TECHNICIAN TEST INFORMATION: This query has been removed, and all information has been moved to the Class Registration/Enrollment query tool.
- TECHNICIAN TEST RESULTS: This query has been removed, and all information has been moved to the Class Registration/Enrollment query tool.

STANDARD REPORTS - Products

- A new report has been created to display product information. Filters Include:
 - Product ID
 - Manufacturer
 - Product Name
 - Group

ADMIN - Code Tables

- A correction has been made to the Apprenticeships Code maintenance to require the Certification field to be entered prior to saving a new record.
- The Contractor Type code table entry window has been modified to add a "Category" column (available to Security Czars only).

ADMIN - Security

- A correction has been made to allow assigned Security Officers to create or edit staff records.

ADMIN - Staff Members

- The Print icon has been removed from the toolbar of the Staff member window to correct an application termination error. The Staff Member Print icon is still accessible via the HiCAMS Staff member window.