

Application Modifications and Enhancements

HiCAMS Version 4.1 & DOH Vendor Version 2.2 were released Saturday, 2/5/2000.

NOTE: These Release Notes have been minimally processed and are provided for historical reference only.

HiCAMS Version 4.1

Subcontracts:

- When you void a subcontract that has a second tier subcontract, you receive this message, "You are about to void Subcontract X and all related Second Tier Subcontracts. You will need to enter a password and comment to void the Subcontract. Would you like to enter a password and comment for each Second Tier Subcontract?".
- The **Review Subcontracts** window no longer indicates second tier subcontracts are pending approval if all second tier subcontracts are voided.
- The **Include in Goals** indicator is now editable when revising a second tier subcontract with no certification if the subcontract has a certification other than "None".
- You can no longer create a revision on approved contracts in a **Complete** status.
- You are no longer prohibited from exceeding the bid quantity. This warning message identifies up to five line items.
- Now, you can not exceed the contract line item amount or the subcontract line item amount.
- Subcontract totals may now be obtained for records in a pending approval status by clicking on the **Totals** button.
- Even if a line item is defined on a voided second tier subcontract, you can now remove that line item from a subcontract.
- Approved or voided subcontracts always keep whatever certification was applicable at the time it was approved or voided. If you revise a subcontract, the certification from the previous subcontract is available as long as the previous subcontract is not voided.

Sampling:

- When selecting a metric contract on **Review Sample Details** for concrete materials, the concrete selection criteria defaults to metric.
- The concrete mix id is now required when changing a concrete material to a different concrete material on a sample.
- The structure number on the **Review Sample Details** window, specifically the **Cont/Loc** tab allows you to enter 3 instead of 00003. The cursor now focuses on the field when tabbing from the previous field.
- The **Concrete Mix Design Selection** window does not allow you to choose mix identifiers from producers other than the one that was selected on the **Review Sample Details** window, with the exception of generic mixes.

- After selecting a material, the focus is no longer on the **Retrieve** button. Instead, with one click on the tab key, you can tab to the **OK** button and hit enter.
- The **Approved Producer/Supplier** dropdown has been removed from the **Review Sample Details** window to improve performance of this module. You must click the icon to select an **Approved Producer/Supplier** or use the **Search By Plant/Facility ID** function.
- The **Brand Name** dropdown has been removed from the **Review Sample Details** window to improve performance of this module. You must click the icon to select a **Brand Name**.
- When you forward a sample from the **View Pending Lab Samples** window, the screen no longer scrolls through a random number of samples and displays a portion of the list far away from the sample you forwarded.
- When you create a new sample using the **Save As** function, the testing category description now appears instead of the testing category code.
- The **Facility Type** automatically appears when retrieving the **Approved Producer/Supplier** selection window.
- Sample History Comment Dialog Caption now displays "Comment" instead of sample_history_cmnt.

Testing:

- You can now use accelerator keys to navigate to these functions: **Go To Sample**, **Recalculate**, **Edit Specs**, **Override Status** and **Select Specs**.
- You can now select the entire row on the **History** tab and the entire row should be highlighted.
- The cursor automatically displays in the **Comments** box when clicking on the **Comments** tab.
- When you enter more than 255 characters in any test results entry field, your text truncates to 255 characters.
- When you select different specifications after you enter results prior to saving, you no longer lose the latest test result entries.
- You can no longer enter more than 255 characters in comments when overriding a test results status.
- Resident Engineers can no longer view test results for parts prior to a sample being authorized.
- There is now a **Restore Defaults** button on the **Edit Specs** window, which restores the original specifications for the material.
- The **Select Specs** button no longer disappears after the first save if the test status is not final.
- The **Edit Specs** button now displays after a sample part has been created for all test formats that may have a part assigned to it.
- Alphabetical specifications are now used to determine "out of spec" results. If a specification requires "Y" and you enter "N", then the results are out of range. Any value other than "Y" or "N" will be considered out of range.
- The second tier now prints on test reports.
- When you override a status to change a specification on a test format, you can save without changing test results.
- The application no longer locks when selecting different specifications for a test result.

- The **Edit Specs** window now reads "LSL" and "USL" instead of "Spec Min" and "Spec Max".
- The **Review Test Results** window opens faster than in Version 4.
- All alternate identifiers defined on a sample are visible on test reports.
- If only an **Other Producer/Supplier** is defined on the sample and no **Approved Producer/Supplier**, it now displays on the test report(s) associated with the sample.
- When there is information in the **Other** and none in **Sampled From**, it now displays on the test report(s) associated with the sample.
- The **Calendar** icon no longer disappears when a test is saved.
- The **Unit of Measure** is no longer truncated on test reports (displays code).
- Up to 3 Alternate Identifiers print in the second tier of a test report and the remainder prints on the second page of the test report.
- The **Test Info** tab name no longer changes to **Test** when the **Edit Specs** button appears on the **Review Test Results** window.
- The 1st tier of the Physical test reports now displays the concrete code description instead of the concrete code.

Contract Tracking:

- You can now enter pay records against Contract Adjustments, Eliminated Contract Items, and Left Over Materials.
- Several field names on the Location tab and the Comments field on the General tab now display when you inquire on the Review Pay Records Detail window.
- The combination of Ticket Number and Ticket Book Number is now unique within a material on a contract, not just the contract.
- You can now enter a duplicate Pay Record Book Number and Page Number.
- The Contract Adj on the Line Items tab on the Review Ticket Detail window and Cont Adj on the Review Tickets window now display in entirety. Also, click label sorting for these columns is now available.
- You can open multiple instances of the Review Ticket Detail window or the Review Material Receipt Detail window when you navigate from the Review Sample Details window.
- When you navigate from the Review Ticket Detail window to the Review Sample Details window, the correct JMF ID will be transferred.
- You can no longer transfer a material to a contract that has no Work Start Date.
- You can now enter alphanumerics in the Pay Record Book Number on the Review Pay Record Detail window.
- The MPP Status on the General tab on the Review Material Prepayments window has been expanded in order to view complete status descriptions.
- The Prorate Fuel Adjustment indicator on the Review Pay Record Detail window is protected if you are inquiring on the window or if the pay record is "In Process".
- The Brand Name dropdown has been removed from the Review Material Receipts window to improve performance of this module. You must click the icon to select a Brand Name.
- The Samples information now appears on the Pay Record Adjustment window once you link a sample to the original pay record.

- When the Quantity is changed on a pay record adjustment that has a related sample, the converted quantity and the accepted quantity for the material is now correct as well as the accepted quantity for the sample.
- If you increase a conversion factor for a material associated to the pay record before you create an adjustment, the Pay Record Adjustment window will display an error message to let you know that you are subtracting too much from the material for this adjustment.

Estimates:

- Now, you can not “Select All” or “Deselect All” line items on the **Generate Estimates** window and the **Line Item** tab after the estimate is sent to the CCU for approval.
- HiCAMS no longer calculates the unit price for AC adjustments incorrectly. The theoretical quantity of AC is now paid based on the following unit price calculation:
 - Adjusted Unit Price = AC Line Item Unit Price + (Monthly Avg. Terminal Price - (Contract Base Unit Price +/- 5%)).
- HiCAMS no longer calculates fuel price adjustments incorrectly. If the Monthly Avg. Term Price for Fuel deviates from the Contract Base Price for Fuel by more than the Fuel Price Adjustment Threshold (currently 10%), then the calculation for fuel price adjustments is as follows:
 - Pay Record Qty * Fuel Factor * (Monthly Avg. Term Price - (Contract Base Price for Fuel +/- 10%)). If the Monthly Avg. Term Price is >= the Contract Base Price for Fuel, then increase the Contract Base Price for Fuel by 10% before subtracting it from the Monthly Avg. Term Price. If the Monthly Avg. Term Price is < the Contract Base Price for Fuel, then decrease the Contract Base Price for Fuel by 10% before subtracting it from the Monthly Avg. Term Price.
- Word wrap is now available on the **Estimate** comment box.
- When you generate an estimate, tickets and pay records entered on the same day are now included.
- All line item calculations now round at the lowest level and then sum, instead of summing the detail calculations and then rounding.
- HiCAMS now mimics the mainframe when converting English fuel prices to Metric fuel prices. The calculation performs as follows:
 - Metric Average Terminal Price for Fuel = (English Average Terminal Price for Fuel/3.78541), then rounded to 4 decimal places.
 - HiCAMS was using a conversion factor that was already rounded to 4 decimal places in Version 4, resulting in a discrepancy of .0001 in the Metric fuel price.
- You no longer receive a database error when trying to forward an estimate to the CCU.
- The fuel adjustment on a negative pay record is now calculated correctly when an estimate has positive and negative fuel adjustment pay records and a changed fuel threshold.
- The **Estimates** report, accessed via the **Print** icon on the **Review Estimates** window, now shows original line items whenever an adjusted line item is displayed, even if the original line item quantities are 0.
- The job title on the **Estimates** report now reads "State Construction Engineer" instead of "State Highway Construction Engineer".

- The **Estimates** report now displays the administrative division, not the physical division.

Logging In:

- If you re-log onto pilottrain without using a "t_" prefix in the **Client ID**, you no longer receive an application error. Instead, you receive the following message "An attempt has been made to log into a Training database with a Non-Training Client ID.
- You receive the following message when connection to the query tool server is not possible: "Unable to connect to the Query Tool Server at this time, please try again later. If you continue to experience difficulties, please contact the HiCAMS helpdesk at "1-800-DOT-ASST".

General:

- The Who function no longer recycles automatically. You choose when to recycle the list by clicking the **Retrieve** button. A **Login Count** number displays at the bottom of the window so you can tell how many users are currently logged into HiCAMS.

Contract Adjustments:

- Renumbering line items after a delete now enforces line item number uniqueness.
- Renumbering line items after creating line items with several **Review Contract Adjustments** windows open now enforces line item number uniqueness.

Queries:

- The **Contract Bill of Materials** query now displays the correct **Master Conversion Unknown** values instead of leaving them blank.
- All queries have been moved to a separate database to speed the performance of the application. You can still access queries in the same location in HiCAMS. However, data returned in your queries is no longer real-time. The query database refreshes with production data nightly and at 1:00pm every afternoon.
- All of the **Contract Tracking** query tools have been modified to display data for contract tracking entries only instead of all entries on the Contract Bill of Materials.
- The **Contract Line Item** query tool now displays the correct **Quantity Paid To Date** amount.
- Incorrect data no longer displays when you use query criteria **Ticket Book Number** is > 10000 on the **Tickets** query tool.
- The **Approved Producer/Supplier** column no longer appears on the **Material Receipts** Query Tool.

Contracts:

- If you select "Control + D", you deselect all items selected on the **Review Contract BOM** window.
- The **Staff** dropdowns are no longer available on the following windows: **Authorize Contracts**, **Activate Contracts**, **Review Contract Details**, and

Review Pre-HiCAMS Contracts. Instead, you can click the **Staff** icon to select a staff person.

- **Fuel Factor Adjustment** is now indicated when you enter a fuel factor on a generic line item.
- The application no longer crashes when attempting to verify possible matches in the contract setup process.

Administration:

- You can now enter average terminal prices for the 1st and the 16th of the month on the **Average Terminal Prices** window, instead of the 1st and 15th.

Claims Tracking:

- When you click the **Save** icon on a Claim or Intent Acknowledgment Letter window, the letter and the data are saved instead of the template.
- You can now forward a claim to the next level even if the date an issue was split from the claim is less than the forward date of the claim.

DOH Vendor System:

- You can now access the **DOH Vendor System** at all times from **HiCAMS** without closing active **HiCAMS** windows.
- A new filter window for Producer/Supplier is available.
- CON525, CON530, CON535, CON540, MAT130 and re-certification classes for MAT210, MAT230, MAT380, MAT400, MAT100, MAT110 now exist.
- A technician's certification status is now set to "Inactive" when their certification expires.
- There is a **Browse** icon for "Logo" on the **Certifications** window.
- You cannot enter future dates in the **Date Fee Received** on the **Enrollment** window.
- **Facility Type** and **Facility ID** are now criteria on the **Producer/Supplier Selection** window.
- The **Number of Seats** now displays on the **Enrollment** window.
- Focus now indicates which category's information is displayed in the lower box on the **New Product Groups and Categories** window.
- The format of **Test Date** is now 'mm/dd/yyyy' instead of 'yyyymmdd' and the **PCF** field on the **General Products** window and the **Test Results** tab is left justified for all MAT ABC Unit Weight products.
- The bottom portion of the **Technician Selection** window is bigger to show more information.
- **Mortar Strength Test Date**, **Mortar Strength Lab Number**, **Soundness Test Date**, and **Soundness Test Lab Number** now appear as query selection criteria on the **Fine Aggregate** query tool instead of **Test Date** and **Lab Number**.
- **LA Test Date**, **LA Lab Number**, **Soundness Test Date**, and **Soundness Test Lab Number** now appear as query selection criteria on the **Coarse Aggregate** query tool instead of **Test Date** and **Lab Number**.

- A new report, **DBE Expiring Certifications**, displays Contractors whose civil rights certification is going to expire up to 90 days from the date the report is run.
- Request and History data now include the date and the user processing the final step for Contractor Certification.
- The **Certification** tab retains the latest verification information.
- If you perform a subcontractor addition on a contractor, all action buttons are available for use.
- You can no longer update **License** information on the **Contractor** window and the **License** tab if you only have inquiry access to the window.
- You will no longer receive this message "Modify Failed in uf_protect_all: Incorrect syntax" when you first open the **Officer** tab on the **Contractor** window.
- **Prime Sub Cert** is now updated properly; the expiration is reset appropriately on the **Civil Rights Re-Certification** window.
- The **Contractor Type** for a new contractor entered during the certification process defaults to **Sub contractor (S)**.
- The **Removal Date** is no longer populated when a contractor is "de-certified" or denied a civil rights certification. It is only populated when processing a removal step from within the pre-qualifications completed step.
- You can no longer access the **Mainframe File Generation** menu if you only have Inquiry security rights to the **Vendor** system.
- The **DBE Directory** report no longer uses expiration date as part of its criteria.