

# TimeControl®<sup>6</sup>

## Industrial and Hard Dollar's HD PCM

Screenshot of the TimeControl 6 software interface showing the Crew Timesheet Entry screen.

The browser address bar shows: <http://tcqa.timecontrol.org/Application/ActiveX/Activ>

The navigation menu includes: Home, Timesheet, Crews, Materials, Reports, Tools, Documentation, Maintenance.

Sub-menu items under Crews: Crew Timesheet Entry, Manage Crews, Crew Posting, Manage Crew Extended Rates, Batch Debit/Credit.

The main window title is "Crew Timesheet Entry".

Toolbar buttons: Previous, Next, Apply, Undo, Add, Delete, Release, Un-release, Reject, Print, Window, Close.

Navigation tabs: List, Timesheet Notes, Timesheet List.

Crew Information: Crew Name (Aitkens, Greg), Crew Description (Bohemia Maintenance).

Timesheet Information: Date (6/19/2012), Status (DRAFT), Last Owner (N/A), Owner (DIANAJ), Source (DIANAJ), Releasing To (POSTING).

Details tabs: Timesheet Details, Charge Notes, Charge Details, Activity Details, Activity Steps, Worksheet, Expenses.

Tool buttons: Insert, Append, Copy, Delete, Options.

Table view:

Line #	Employee Code	Employee Full Name	Project Name	Project Description	Charge Code	Charge Description	Rate Code	6/19	ETC	Timesheet Detail Source
1	CON0018	Aitkens, Greg	3000	Bohemia Maintenance	3000.02074200ZZ	REPLACE STEAM TRAP LPT-6 CONDENSER 31 LPSD	S	4h	0h	DIANAJ
2	CON0019	Albert, Randy	3000	Bohemia Maintenance	3000.02074200ZZ	REPLACE STEAM TRAP LPT-6 CONDENSER 31 LPSD	S	4h	0h	DIANAJ
3	CON0020	Alcock, Wassim	3000	Bohemia Maintenance	3000.02074200ZZ	REPLACE STEAM TRAP LPT-6 CONDENSER 31 LPSD	S	4h	0h	DIANAJ
4	CON0021	Alderdice, Randolph	3000	Bohemia Maintenance	3000.02074200ZZ	REPLACE STEAM TRAP LPT-6 CONDENSER 31 LPSD	S	4h	0h	DIANAJ
5	CON0040	Bundren, Tommy	3000	Bohemia Maintenance	3000.02074200ZZ	REPLACE STEAM TRAP LPT-6 CONDENSER 31 LPSD	S	4h	0h	DIANAJ
6	CON0041	Bungay, Timothy	3000	Bohemia Maintenance	3000.02074200ZZ	REPLACE STEAM TRAP LPT-6 CONDENSER 31 LPSD	S	4h	0h	DIANAJ
7	CON0042	Bunnell, Michel	3000	Bohemia Maintenance	3000.02074200ZZ	REPLACE STEAM TRAP LPT-6 CONDENSER 31 LPSD	S	4h	0h	DIANAJ
8	CON0043	Burchill, Mike	3000	Bohemia Maintenance	3000.02074200ZZ	REPLACE STEAM TRAP LPT-6 CONDENSER 31 LPSD	S	4h	0h	DIANAJ
9	CON0044	Burdeyny, Jorge	3000	Bohemia Maintenance	3000.02074200ZZ	REPLACE STEAM TRAP LPT-6 CONDENSER 31 LPSD	S	4h	0h	DIANAJ
10	CON0045	Burke, Laval	3000	Bohemia Maintenance	3000.02074200ZZ	REPLACE STEAM TRAP LPT-6 CONDENSER 31 LPSD	S	4h	0h	DIANAJ
11	CON0068	Cardle, Gordon	3000	Bohemia Maintenance	3000.02074200ZZ	REPLACE STEAM TRAP LPT-6 CONDENSER 31 LPSD	S	4h	0h	DIANAJ
12	CON0069	Carew, Christopher	3000	Bohemia Maintenance	3000.02074200ZZ	REPLACE STEAM TRAP LPT-6 CONDENSER 31 LPSD	S	4h	0h	DIANAJ
13	CON0070	Caringella, Steve	3000	Bohemia Maintenance	3000.02074200ZZ	REPLACE STEAM TRAP LPT-6 CONDENSER 31 LPSD	S	4h	0h	DIANAJ

Total time: 60h

Done.

100% 100%

# TimeControl and HD PCM...

Collecting timesheets from the staff is challenging enough when you're all sitting at your desks in the office, but when labor, and other costs have to be collected for the project out in the field that challenge is multiplied. HMS Software's TimeControl Industrial is a field data collection system which allows you to collect labor, equipment and material costs and even production values at the project site and immediately make that data available to the corporate systems that need them.

Now Hard Dollar, the world-renowned publishers of estimating and project cost controls systems and HMS have teamed together to integrate the TimeControl Industrial and HD PCM systems into one powerful project control environment. Bringing the power of these two systems together allows clients to get the best of both worlds. Hard Dollar's cost control solution delivers extensive functionality for estimating, modeling, analyzing and controlling project costs. TimeControl provides functionality to track crew timesheets, material consumption, equipment usage and production accomplished. TimeControl's links to HD PCM, project management tools like Oracle-Primavera's P6 and Microsoft Project as well as HR, Payroll, Invoicing modules and other Finance and ERP systems make it a cornerstone of the project tracking system.

The screenshot illustrates the integration between TimeControl and HD PCM. The top window displays the Cost Breakdown Structure (CBS) Register, showing a hierarchical tree view of cost categories and a detailed table for the 'Mobilization' item. The bottom window displays the Job Tracking Detail Record, showing time entry details and a linked expense table. A large red bracket on the right side groups the two windows, indicating their interconnected nature.

**Cost Breakdown Structure (CBS) Register (Top Window):**

CBS Code	Description	Optional Code	Forecast (T/F/O) Quantity	Unit of Measure
JOB	JOB			Lump Sum
JOB	Prime Bond	PRIME BOND	1.00	Lump Sum
JOB	Price % Add-On	PRICE % ADD-ON	1.00	Lump Sum
JOB	Job Financing	FINANCE EXPENSE	1.00	Lump Sum
JOB	Indirect Cost Escalation	INDIRECT COST ESCALA...	1.00	Lump Sum
JOB	Direct Cost Escalation	DIRECT COST ESCALATION	1.00	Lump Sum
JOB	Indirect Cost Add-On	INDIRECT COST ADD-ON	1.00	Lump Sum
JOB	Job Management & Equipment	JOB MANAGEMENT & EQ...	1.00	Lump Sum
JOB	General Expense	GENERAL EXPENSE	1.00	Lump Sum
JOB	Direct Cost Add-On	DIRECT COST ADD-ON	1.00	Lump Sum
1	Mobilization	641 0100		
1	LT1	Teamster	1.00 Each	80.00 \$0.00 \$1,618.56 U.S. Dol
1	ETLT	Lowboy Trailer	1.00 Each	80.00 80.00 \$24.00 \$1,920.00 U.S. Dol
1	ETTT	Tractor Truck	1.00 Each	80.00 80.00 \$53.60 \$4,288.00 U.S. Dol

**Job Tracking Detail Record (Bottom Window):**

Row Number	Code	Assembly	Description	Quantity	Unit of Measure	Work Hours	Pay Hours	Unit Cost	Total Cost (Forecast)	Current
1	LT1	Teamster	Teamster	1.00	Each	80.00	80.00	\$0.00	\$1,618.56	U.S. Dol
2	ETLT	Lowboy Trailer	Lowboy Trailer	1.00	Each	80.00	80.00	\$24.00	\$1,920.00	U.S. Dol
3	ETTT	Tractor Truck	Tractor Truck	1.00	Each	80.00	80.00	\$53.60	\$4,288.00	U.S. Dol

# ....Project Cost Control meets Field Data Collection

## Support Back office and Field Data collection

TimeControl Industrial includes support both for back-office staff to do their timesheets and for field data collection at the same time in the same centralized database.

### Crew Timesheets

Aside from the weekly timesheet that is designed for back office workers, TimeControl Industrial's Crew Entry interface allows crews to be defined and then their time entered for the entire crew at once. Blank timesheets can be carried by the foreman or supervisor and the timesheet for the entire crew is entered at one time. The Crew Entry timesheet can be done each day, each shift or for a whole week at a time.

### Track Material consumption, Equipment usage and Production Accomplished

TimeControl Industrial includes a Material / Equipment / Production entry module. When working in an industrial situation there is more than just labor data to collect. This module allows entries of resources such as materials, equipment, rentals, costs or production values to be entered and tracked. TimeControl Industrial includes specific rates for non-labor entries and a non-labor resource type to track any type of resource, not just hours.

### Bi-Directional Link to Hard Dollar's HD PCM

TimeControl Industrial includes a link to Hard Dollar's HD PCM. HD PCM Jobs are translated into TimeControl Projects. HD PCM Cost Items are translated into TimeControl Charges. HD PCM Resources become TimeControl Resources. When crew timesheets are filled out and approved, the resulting hours and optionally the cost are returned to HD PCM as Job Tracking Details. Material and Equipment costs also become Job Tracking Details within the Cost Item.

Production values from TimeControl become Quantity Completed in the HD PCM item. And, the auditable, approved data is maintained in TimeControl so you can validate invoices, payroll and job costing at any time.

TimeControl can even link the same data back to Primavera's P6 or Microsoft Project simultaneously.

The screenshot shows the TimeControl software interface. At the top, there's a navigation bar with links like Home, Timesheet, Crews, Materials, Reports, Tables, Links, Tools, and Documentation. Below that is a sub-navigation menu with items like Crew Timesheet Entry, Manage Crews, Crew Posting, Manage Crew Extended Rates, and Batch Debit/Credit. The main area is titled "Crew Timesheet Entry". It has a toolbar with buttons for Previous, Next, Apply, Undo, Add, Delete, Release, Un-release, Reject, Print, Window, and Close. Below the toolbar is a "List" tab selected, followed by "Timesheet Notes" and "Timesheet List". There are two sections: "Crew Information" and "Timesheet Information". The "Crew Information" section shows "Crew Name: Cal Linden Crew" and "Crew Description: Cal Linden Crew". The "Timesheet Information" section shows "Date: 12/09/2012", "Last Owner: N/A", "Status: DRAFT", "Owner: DIANAJ", "Source: DIANAJ", and "Releasing To: Lang, Alex". Below these sections is a table titled "Timesheet Details". The table has columns for Line #, Code, Full Name, Project Name, Project Description, Charge Code, Charge Description, Date Code, 12/09, Total, and ETC. The table lists numerous rows of data, with the last few rows highlighted by a red box. The bottom of the screen shows a footer with "Done." and "Modified".

# TimeControl is a powerful, flexible, timesheet system designed to integrate with both Project Management and Finance systems



## TimeControl basic functionality

### Purchase or Subscribe

TimeControl is available for purchase for an on-premises installation or as an online hosted subscription in the Cloud.

### Business Validation Rules

Check automatically with our business rules validation system if a crew or individual timesheet meets the organization's criteria. Administrators can configure as many rules and warnings as they wish.

### Extensive Rate management

TimeControl's extensive rates make an unlimited number of rate codes available per employee and multiple values per code.

### Manage Vacation, Sick Leave, Personal time

TimeControl allows time to be managed banks of Vacation, Sick Leave, Personal time and any other definition of non-project time. You can even use TimeControl's TimeRequest™ module to request vacation or time-off approval.

### The Matrix Approval Process for Labor Actuals™

HMS Software's unique *Matrix Approval Process for Labor Actuals™* allows both the organizational and project aspects of the organization to approve timesheet data.

### Integration with external systems

Along with Hard Dollar's HD, TimeControl includes links with Primavera, Microsoft Project, Project Server and Deltek' Open Plan and can link to virtually any HR, Payroll, Finance and ERP system

### TimeControlMobile™ included

Enter your back-office timesheet or do individual timesheet approvals with TimeControlMobile. It's included with TimeControl!

### Email notification

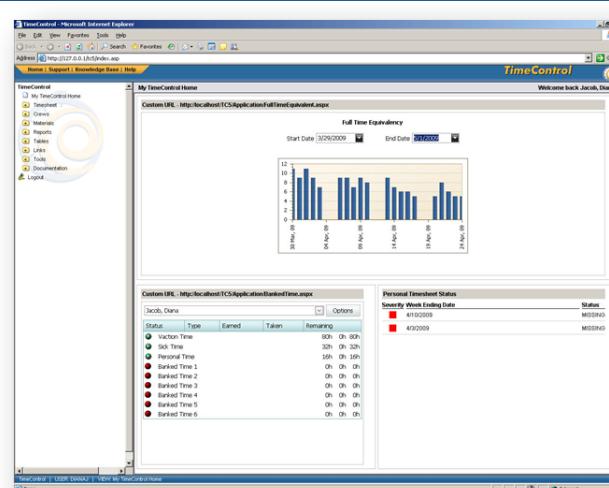
TimeControl includes an ability to automatically schedule email notifications for missing timesheets.

### Manage Start/Stop per day or per item

TimeControl supports tracking of multiple Start/Stop times per day.

### Government Compliance

TimeControl is designed to conform with numerous government directives such as the DCAA, ARRA Reporting, Sarbanes-Oxley, R&D Tax credits, FMLA and the European Time Directives.



### HMS Software

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