

TimeControl[®] 6

Industrial and

Hard Dollar's

HD PCM

The screenshot displays the TimeControl 6 web application interface. The browser address bar shows the URL: <http://tc.ica.timecontrol.org/Application/ActiveX/Activ>. The page title is "TimeControl". The user is logged in as "Jacob, Diana" with links for "Dashboard", "My Account", "Logout", and "Help".

The main navigation menu includes: Home, Timesheet, Crews, Materials, Reports, Tools, Documentation, and Maintenance. The "Crews" menu is active, showing options: Crew Timesheet Entry, Manage Crews, Crew Posting, and Manage Crew Extended Rates. A "Batch Debit/Credit" option is also visible.

The "Crew Timesheet Entry" screen features a toolbar with buttons: Previous, Next, Apply, Undo, Add, Delete, Release, Un-release, Reject, Print, Window, and Close. Below the toolbar are tabs for "List", "Timesheet Notes", and "Timesheet List".

The "Timesheet Information" section displays the following details:

- Crew Name: _____
- Crew Description: _____
- Timesheet Information:
 - Date: 6/19/2012
 - Status: DRAFT
 - Source: DIANAJ
 - Last Owner: N/A
 - Owner: DIANAJ
 - Releasing To: POSTING

The "Timesheet Details" tab is active, showing a table with columns: Line #, Employee Code, Employee Full Name, Project Name, Project Description, Charge Code, Charge Description, Rate Code, 6/19, ETC, and Timesheet Detail Source. The table contains 13 rows of data for Bohemia Maintenance work.

Line #	Employee Code	Employee Full Name	Project Name	Project Description	Charge Code	Charge Description	Rate Code	6/19	ETC	Timesheet Detail Source
1	CON0018	Aikens, 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

The interface also includes a "Done." status bar at the bottom left and a "100%" zoom level indicator at the bottom right.

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.

CBS Code	Description	Optional Code	Forecast (TFO) Quantity	Unit of Measure
JOB	JOB			
	Prime Bond	PRIME BOND	1.00	Lump Sum
	Price % Add-On	PRICE % ADD-ON	1.00	Lump Sum
	Job Financing	FINANCE EXPENSE	1.00	Lump Sum
	Indirect Cost Escalation	INDIRECT COST ESCALA...	1.00	Lump Sum
	Direct Cost Escalation	DIRECT COST ESCALATION	1.00	Lump Sum
	Indirect Cost Add-On	INDIRECT COST ADD-ON	1.00	Lump Sum
	Job Management & Equipment	JOB MANAGEMENT & EQ...	1.00	Lump Sum
	General Expense	GENERAL EXPENSE	1.00	Lump Sum
	Direct Cost Add-On	DIRECT COST ADD-ON	1.00	Lump Sum
1	Mobilization	641 0100	1.00	Lump Sum
	Lowboy Trailer			
	Tractor Truck			
	Teamster			
2	Clearing & Grubbing			
3	Unclassified Excavation			
4	Aggregate Base			



Expense Type	Timesheet Number	Description	Resource	Seller	Billable	Always Include
Resource	Direct Entry	TimeControl Cost for Labor Hours	LL2			
Resource	Direct Entry	The manually entered expense description	SLS			

...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 displays the 'Crew Timesheet Entry' interface in a web browser. The main area shows a table of charges with the following columns: Line #, Code, Full Name, Project Name, Project Description, Charge Code, Charge Description, Site Code, 12/09, Total, and ETC. The table contains 27 rows of data, including maintenance tasks like 'RETEST FOR FCV-1210 VALVE SEAT LEAK' and 'REPLACE VALVE SEX-FCV-1210, LEAKS BY SEAT', as well as training jobs from Hard Dollar. A red box highlights the 'Total' and 'ETC' columns for the last few rows, showing values of 8h and 40h.

Line #	Code	Full Name	Project Name	Project Description	Charge Code	Charge Description	Site Code	12/09	Total	ETC
8	CON0067	Cardinal, Azzouz	3000	Bohemia Maintenance	3000 607789902ZZ	RETEST FOR FCV-1210 VALVE SEAT LEAK	S	4h	4h	0h
9	CON0068	Carberry, Airmie	3000	Bohemia Maintenance	3000 607789902ZZ	RETEST FOR FCV-1210 VALVE SEAT LEAK	S	4h	4h	0h
10	CON0065	Caputo, Bradley	3000	Bohemia Maintenance	3000 607789902ZZ	RETEST FOR FCV-1210 VALVE SEAT LEAK	S	4h	4h	0h
11	CON0064	Canuel, Kenneth	3000	Bohemia Maintenance	3000 607789902ZZ	RETEST FOR FCV-1210 VALVE SEAT LEAK	S	4h	4h	0h
12	CON0074	Carnegie, Keith	3000	Bohemia Maintenance	3000 60772900ZZ	REPLACE VALVE SEX-FCV-1210, LEAKS BY SEAT	S	4h	4h	0h
13	CON0073	Carmichael, Frank	3000	Bohemia Maintenance	3000 60772900ZZ	REPLACE VALVE SEX-FCV-1210, LEAKS BY SEAT	S	4h	4h	0h
14	CON0072	Carlyste-Smith, Tim	3000	Bohemia Maintenance	3000 60772900ZZ	REPLACE VALVE SEX-FCV-1210, LEAKS BY SEAT	S	4h	4h	0h
15	CON0071	Carlson, Robert	3000	Bohemia Maintenance	3000 60772900ZZ	REPLACE VALVE SEX-FCV-1210, LEAKS BY SEAT	S	4h	4h	0h
16	CON0070	Caringella, Steve	3000	Bohemia Maintenance	3000 60772900ZZ	REPLACE VALVE SEX-FCV-1210, LEAKS BY SEAT	S	4h	4h	0h
17	CON0069	Carew, Christopher	3000	Bohemia Maintenance	3000 60772900ZZ	REPLACE VALVE SEX-FCV-1210, LEAKS BY SEAT	S	4h	4h	0h
18	CON0068	Cardle, Gordon	3000	Bohemia Maintenance	3000 60772900ZZ	REPLACE VALVE SEX-FCV-1210, LEAKS BY SEAT	S	4h	4h	0h
19	CON0067	Cardinal, Azzouz	3000	Bohemia Maintenance	3000 60772900ZZ	REPLACE VALVE SEX-FCV-1210, LEAKS BY SEAT	S	4h	4h	0h
20	CON0066	Carberry, Airmie	3000	Bohemia Maintenance	3000 60772900ZZ	REPLACE VALVE SEX-FCV-1210, LEAKS BY SEAT	S	4h	4h	0h
21	CON0065	Caputo, Bradley	3000	Bohemia Maintenance	3000 60772900ZZ	REPLACE VALVE SEX-FCV-1210, LEAKS BY SEAT	S	4h	4h	0h
22	CON0064	Canuel, Kenneth	3000	Bohemia Maintenance	3000 60772900ZZ	REPLACE VALVE SEX-FCV-1210, LEAKS BY SEAT	S	4h	4h	0h
23	CON0063	Cartelon, Khaled	TRAINING	Training Job from Hard Dollar	TRAINING-1	Mobilization	S	8h	8h	0h
24	CON0062	Canoa, Andrew	TRAINING	Training Job from Hard Dollar	TRAINING-1	Mobilization	S	8h	8h	0h
25	CON0061	Canning, Dave	TRAINING	Training Job from Hard Dollar	TRAINING-1	Mobilization	S	8h	8h	0h
26	CON0055	Assob, Johannes	TRAINING	Training Job from Hard Dollar	TRAINING-1	Mobilization	S	8h	8h	0h
27	ENP0012	Walker, John	TRAINING	Training Job from Hard Dollar	TRAINING-1	Mobilization	S	8h	8h	0h
								40h	40h	

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

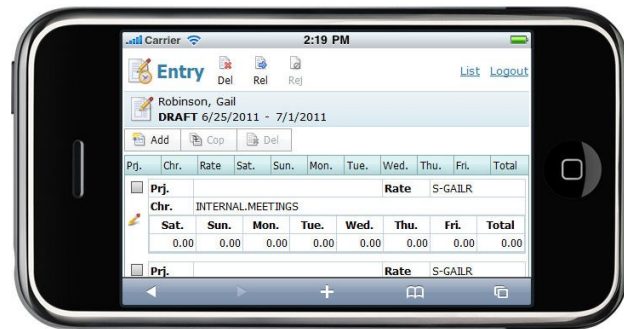
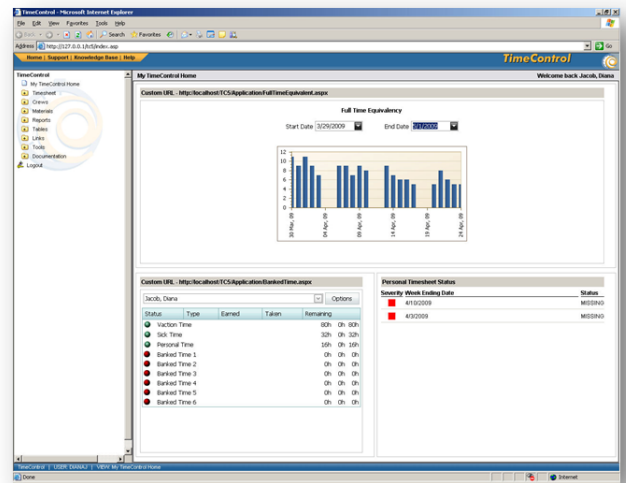
TimeControl includes an ability to automatically schedule email notifications for missing timesheets.

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

189 Hymus, Suite 402
Pointe Claire, QC H9R 1E9
Tel: 514-695-8122
Fax: 514-695-8121
Email: info@hmssoftware.ca
Web: www.hmssoftware.ca



www.timecontrol.com