

ScheckTrac[®]



ScheckTrac[®]

INTEGRATED PROJECT CONTROL SOFTWARE/EVMS

ScheckTrac is a project control system built by Scheck Industries over the past 10 years that captures craft hours expended on activities not included in the project's control estimate. The craft hours expended during the performances of these activities are categorized by root cause, discipline and any other project informational data that may be useful for analysis, i.e. unit, construction area, system, etc. This database, developed in real time with project execution, is routinely analyzed for trends and corresponding corrective measures are established. ScheckTrac can be utilized on both capital and maintenance projects. This allows our on-site team to utilize information in a real time basis, while working directly within the project conditions. Scheck does not believe in adjusting the project to use the software, but rather to adjust the software to use on the project.

Depending on the specific needs of the project, Scheck will implement or alter the ScheckTrac Project Module to meet the demands of the customer, and the project. Our ScheckTrac design team placed a great emphasis on reviewing the entire work process of time and project entry (on both capital and maintenance projects alike). Scheck was able to streamline the process and increase the efficiency of on-site site staff to handle time entry and additional site duties in a shorter time frame, thereby reducing actual time required for time entry and increasing efficiency.

Specific Capital Construction Reporting and Applications

- **Total Project Budget & Total Project Actual**
- **Work Order (Detailed & Summaries)**
- **Work Order Steps (Detailed & Summaries)**
- **Crew & Manpower Breakdown Reporting**
- **Work Order Variances (Detailed & Summaries)**

Upon award of specific projects, Scheck would be open to negotiate further advancements for reporting features that are specific for your accounting & cost control system

Tasks Rates Schedule Shifts

Select a Job Number: 011332207 Citgo Compliance

Tasks for this Job

Show only tasks of this type: [ALL TYPES]

TaskType	Cost Code	Cost Code Description	Budget Hrs.	Budget Amt.	Non-Billable	All Equip	All PO
COST CODE	10125	Equipment Installation	489	\$34,186.00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COST CODE	10220	Testing	40	\$2,796.00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COST CODE	11010	Pipe Handling	437	\$30,554.00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COST CODE	11020	Welding	323	\$22,578.00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
WORK ORDER	12345	test	0	\$0.00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COST CODE	20000	Construction Equipment / Small Tool / Consumal	0	\$0.00	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COST CODE	20010	Basic Equipment Rental	0	\$0.00	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Task Filters:

CustPO CostCenter Unit Filter1 Filter2

Record: 1 of 158

Setting up Budgets and Task Filters

- Home
- Company/Client
- Setup
- Employee Setup
- Equipment
- Purchase Orders
- Expenses
- Daily Entry
- Track Progress
- Reports
- Export
- Standard Forms
- System Settings
- Logout



Time Entry Equipment Entry Work Description Entry

Job Number: 011332207 Work Date: 9/4/2007 Week Ending: 9/9/2007 Shift: 1 Crew: 1

Enter selections in the fields above to filter records - Press CTRL-A to add a new record

Employee Pay Craft Bill Craft ST OT DT PayID Absent

Task Type Cost Code Chg Ord# Task / Subtask Crew

Employee Name	Type	Task ID	Absent	Task / Subtask	ST	OT	DT
Beaudry, Robert	CC	24170		Superintendent	8	0	0
Aspan, Thomas	CC	11020		Welding	8	0	0
George, John	CC	11010		Pipe Handling	8	0	0
McGhee, Joseph	CC	11020		Welding	8	0	0
Gross, Tim	CC	11010		Pipe Handling	8	0	0
Caruso, Ralph	CC	11010		Pipe Handling	8	0	0

Work Description(s): 48 0 0

(new)

- Home
- Company/Client
- Setup
- Employee Setup
- Equipment
- Purchase Orders
- Expenses
- Daily Entry
- Track Progress
- Reports
- Export
- Standard Forms
- System Settings

Daily Time Entry Module



Report of

Task ID	Task Description	Budgeted		Actual		Remaining	
		Hours	Amount	Hours	Percent	Hours	Amount
10125	Equipment Installation	489	\$34,186.00	420.75	86.04%	68.25	\$4,771.00
10220	Testing	40	\$2,796.00	40	100.00%	0	\$0.00
11010	Pipe Handling	437	\$30,554.00	529.5	121.17%	-92.5	(\$6,469.00)
11020	Welding	323	\$22,578.00	349.5	108.20%	-26.5	(\$1,852.00)
20020	Consumables	0	\$3,049.00			0	\$3,049.00
20050	Lift Rentals	0	\$1,980.00			0	\$1,980.00
20120	Small Tools - \$500 and Lower	0	\$3,049.00			0	\$3,049.00
20150	Trailer Rental	0	\$3,714.00			0	\$3,714.00
20180	Welding Machine Rental	0	\$1,716.00			0	\$1,716.00
21070	Fuel Cost	0	\$600.00			0	\$600.00
21150	Overhead and Profit	0	\$30,492.00			0	\$30,492.00
21230	Safety Items	0	\$1,156.00			0	\$1,156.00
22090	Hanger Materials	0	\$5,887.00			0	\$5,887.00
23050	Crane Rentals (Operated)	0	\$34,600.00			0	\$34,600.00
23130	Heavy Equipment Hauler	0	\$6,000.00			0	\$6,000.00
23240	Painting & Blasting	0	\$5,000.00			0	\$5,000.00
23280	Scaffolding	0	\$18,700.00			0	\$18,700.00
24020	Construction Management	40	\$3,319.00			40	\$3,319.00
24170	Superintendent	400	\$31,102.00	372	93.00%	28	\$2,175.00
25020	Drug Testing Labor	0	\$100.00	27		-27	
25030	Firewatch / Holewatch	16	\$752.00	16	100.00%	0	\$0.00

Budget v. Actual Report



Vendor Entry **Purchase Order/Invoice Entry**

Purchase Orders

Job Number: 281200208
 PO No: 22177 Date: 1/24/2008 Task Type: CHANGE ORI Task: 35001 Subtask: 5001
 Vendor: ELFCO Est. Amount: \$356.95

Details Locks and Chain

Billable
 UnBillable
 Signed
 Blanket

Markup:
 -None-
 Materials:
 Subcontracts:
 3rd Party:
 Miscellaneous:
 Misc 2:

Invoices:

Vendor Invoice #	Date	Amount	Shipping	Tax	Total	Invoiced
12223	1/24/2008	\$500.00	\$0.00	\$0.00	\$500.00	<input checked="" type="checkbox"/>
(Add new)		\$0.00	\$0.00	\$0.00		<input type="checkbox"/>

Total: \$500.00

PO Number	Task ID	Subtask ID	Date	Vendor	Amount	Description	Billable	Signed	Blanket	Markup Type
22177	35001	5001	1/24/2008	Elfco	\$356.95	Locks and Chain	Yes	No	No	
22178	21230		1/25/2008	Total Safety	\$1,199.35	Fire Extigusher Maintenanc	No	No	No	
22181	23370		1/28/2008	Ware House on v	\$8,925.00	Equipment Deliveries	Yes	No	No	Subcontract

Daily Purchase Order Module



Equipment Entry Module

Wednesday, March 26, 2008 1:42:59 PM User: Cecil Barnes Timeout in: 14' 58"



Time Entry Equipment Entry Work Description Entry

Job Number: 281200208 Work Date: 2/5/2008 Week Ending: 2/10/2008 Shift: 1 Crew: 0

ID	Equip Code	Equipment Desc	Task	Subtask	Qty	Charge Unit	Invoiced	Task/Subtask
4618	▼	Pallet Truck Hand Hydrat	24210	▼	2	<input type="checkbox"/> Days <input type="checkbox"/> Weeks <input checked="" type="checkbox"/> Months	<input type="checkbox"/>	Project Constructability
4624	▼	Generator Gas 1500 to 1	24210	▼	2	<input type="checkbox"/> Days <input type="checkbox"/> Weeks <input checked="" type="checkbox"/> Months	<input type="checkbox"/>	Project Constructability
	▼		▼	▼		<input type="checkbox"/> Days <input type="checkbox"/> Weeks <input type="checkbox"/> Months	<input type="checkbox"/>	

- Home
- Company/Client
- Setup
- Employee Setup
- Equipment
- Purchase Orders

Expense Entry Module

Thursday, March 27, 2008 7:32:23 AM User: Cecil Barnes Timeout in: 14' 59"



Expense Groups Expense Entry

Expense Group: Gasoline

ID	Job Number	Task ID	Subtask ID	Employee	Date	Amount	Ref #	Billable	Unbillable	Billed	Markup Type
3	281200208	21070	▼	Chaganos, I	1/28/2008	\$68.28	53866039	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> None <input type="checkbox"/> 3rd Party <input type="checkbox"/> Materials <input checked="" type="checkbox"/> Miscellaneous <input type="checkbox"/> Subcontract <input type="checkbox"/> Miscellaneous
7	281200208	21070	▼	Chaganos, I	1/28/2008	\$79.01	147623	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> None <input type="checkbox"/> 3rd Party <input type="checkbox"/> Materials <input checked="" type="checkbox"/> Miscellaneous <input type="checkbox"/> Subcontract <input type="checkbox"/> Miscellaneous
5	281200208	21070	▼	Chaganos, I	1/28/2008	\$47.40	57441887601	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> None <input type="checkbox"/> 3rd Party <input type="checkbox"/> Materials <input checked="" type="checkbox"/> Miscellaneous <input type="checkbox"/> Subcontract <input type="checkbox"/> Miscellaneous

- Home
- Company/Client
- Setup
- Employee Setup
- Equipment
- Purchase Orders
- Expenses
- Daily Entry
- Track Progress



Rules of Credit

Thursday, March 27, 2008 9:13:46 AM

User: Cecil Barnes

Timeout in: 15' 0"



- Home
- Company/Client
- Setup
- Employee Setup
- Equipment
- Purchase Orders
- Expenses
- Daily Entry
- Track Progress
- Reports
- Export

Rules of Credit | Commodities | Drawings

Rule of Credit	Pipe fitting	
Weights	Fab & Receive	10.00%
	Erect	30.00%
	Weld/Bolt	30.00%
	Support	15.00%
	Test	10.00%
	Restore	5.00%
	(Add new)	

- Rules of Credit
- Pipe fitting
- (Add new)

Progress Entry Module

Thursday, March 27, 2008 9:13:05 AM User: Cecil Barnes Timeout in: 15' 0"



Rules of Credit Commodities Drawings

Job Number: Hemlock - Host Dist M&I Filter Clear Filter 577 records

Rule of Credit:	Pipe fitting	Commodity:	High Pressure ChloroSilanes/H2	Size:	3
Number:	SK-25000	Spec:	PS26H	Task:	10102
Sheet:	1	Unit:	S-305	SubTask:	
Revision:	1	Activity Code:	S1370	Field Fabbed:	0
Date:	4/18/2007	Area:	1D	Shop Fabbed:	11
Line Number:	25000	Install Code:	3	Total:	11
Reference P&ID:	46430	System:		Est Man Hours:	
		Turnover Pkg:			

Drawing Type	Drawing #	Sheet	Rev	Commodity	Task	SubTask
Pipe fitting	SK-25000	1	1	High Pressure Chk	10102	
Pipe fitting	SK-25001	1	1	High Pressure Chk	10103	
Pipe fitting	SK-25002	2	1	High Pressure Chk	10103	
Pipe fitting	SK-25003	1	1	High Pressure Steam	10104	

- Home
- Company/Client
- Setup
- Employee Setup
- Equipment
- Purchase Orders
- Expenses
- Daily Entry
- Track Progress
- Reports



Progress Entry

Thursday, March 27, 2008 9:23:54 AM User: Cecil Barnes Timeout in: 15' 0"



Rules of Credit Commodities Drawings

Job Number: Hemlock - Host Dist M&I Filter Clear Filter 577 records

Rule of Credit:	<input type="text" value="Pipe fitting"/>	Commodity:	<input type="text" value="High Pressure ChloroSilanes/H2"/>	Size:	<input type="text" value="3"/>
Number:	<input type="text" value="SK-25000"/>	Spec:	<input type="text" value="PS26H"/>	Task:	<input type="text" value="10102"/>
Sheet:	<input type="text" value="1"/>	Unit:	<input type="text" value="S-305"/>	SubTask:	<input type="text"/>
Revision:	<input type="text" value="1"/>	Activity Code:	<input type="text" value="S1370"/>	Field Fabbed:	<input type="text" value="0"/>
Date:	<input type="text" value="4/18/2007"/>	Area:	<input type="text" value="1D"/>	Shop Fabbed:	<input type="text" value="11"/>
Line Number:	<input type="text" value="25000"/>	Install Code:	<input type="text" value="3"/>	Total:	<input type="text" value="11"/>
Reference P&ID:	<input type="text" value="46430"/>	System:	<input type="text"/>	Est Man Hours:	<input type="text"/>
		Turnover Pkg:	<input type="text"/>		

Drawing Type Drawing # Sheet Rev Commodity Task SubTask

Data Sets:				
Date	Earned Value	Earned Value Left	Earned Man H	% Complete
12/7/2007	0	11		0.00%
12/8/2007	4.1115	6.8885		37.00%
12/20/2007	6.8125	4.1875		62.00%
12/28/2007	8.9575	2.0425		81.00%
1/7/2008	9.9275	1.0725		90.00%
1/21/2008	10.7115	0.2885000000000001		97.00%
2/5/2008	10.8595	0.1405000000000001		99.00%
2/10/2008	11	0		100.00%

Set	Weight	Value	Value Left
Fab & Receive	10.00%	0	11
Erect	30.00%	0	11
Weld/Bolt	30.00%	0	11
Support	15.00%	0	11
Test	10.00%	0	11
Restore	5.00%	0	11

-
-
-
-
-
-
-
-
-
-
-
-
-



Earned Hours by Task Report



Scheck Mechanical Corporation

500 East Plainfield Road · Countryside, IL 60525 · (708) 482-8100 · FAX (708) 482-8185 · www.goscheck.com

Job Number Job Description

021265207 Hemlock - Host Dist M&I

Number	Sheet	Rev	Commodity	P&ID	System	Turnover	Size	Length				Hours			
								Field	Shop	Total	Earned	% Complete	Est	Earned	
SK-25184	1	1	Service Water	46433			1	0	15	15	15.00	100.00%	38	38.00	
SK-26107	3	1	High Pressure ChloroSilanes/H2	46441			3	0	28	28	28.00	100.00%	56	56.00	
SK-27013	1	1	High Pressure ChloroSilanes/H2	46446			3	0	15	15	15.00	100.00%	39	39.00	
Total for unit S-305, area (none), task 10102										103	103.00	100.00%	253	253.00	
Unit: S-305 Task: 10103															
Area: -none- Subtask: -none-															
SK-25061	3	1	150 psig Condensate	46431			4	0	25	25	25.00	100.00%	26	26.00	
SK-26128	1	1	High Pressure ChloroSilanes/H2	46441			1	0	66	66	66.00	100.00%	67	67.00	
SK-26128	2	1	High Pressure ChloroSilanes/H2	46441			0.5	0	6	6	6.00	100.00%	18	18.00	
SK-26131	1	1	High Pressure ChloroSilanes/H2	46441			0.5	0	6	6	6.00	100.00%	18	18.00	
SK-26132	1	1	High Pressure ChloroSilanes/H2	46441			0.5	0	4	4	4.00	100.00%	12	12.00	
SK-26133	1	1	High Pressure ChloroSilanes/H2	46441			0.5	0	2	2	2.00	100.00%	6	6.00	
SK-26134	1	1	High Pressure ChloroSilanes/H2	46441			0.5	0	4	4	4.00	100.00%	12	12.00	
SK-26135	1	1	High Pressure ChloroSilanes/H2	46441			0.5	0	35	35	35.00	100.00%	34	34.00	
SK-26136	1	1	High Pressure ChloroSilanes/H2	46441			0.5	0	7	7	7.00	100.00%	21	21.00	
SK-26137	1	1	High Pressure ChloroSilanes/H2	46441			0.5	0	7	7	7.00	100.00%	21	21.00	
SK-26138	1	1	High Pressure ChloroSilanes/H2	46441			0.5	0	41	41	41.00	100.00%	45	45.00	
SK-26139	1	0	High Pressure ChloroSilanes/H2	46441			0.5	0	1	1	1.00	100.00%	3	3.00	
Total for unit S-305, area (none), task 10103										204	204.00	100.00%	283	283.00	

