SAP Time Entry for Maintenance

Maintenance Training Academy

Fiscal Year, 2018

Colorado Department of Transportation

SAP Time Entry for Maintenance

Maintenance Training Academy
FY2018

Notes:

Course Agenda

- Section 1 – Review of SAP Time Entry Course
- Section 2 – Overtime and Wage Types
- Section 3 – Timesheet Collisions and the Work Order
- Section 4 – Leave Entry and Alternate Holiday
- Section 5 – Earning and Using Comp Time

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Notes:

Course Learning Objectives

At the end of this course, you should be able to:

- Describe the time entry process at a high level including the roles and responsibilities
- Identify the required data for entering time to a work order
- Describe how and when to enter overtime and shift premium pay
- Describe the process for changing entries in your timesheet caused by collisions with the work order
- Find an existing work order in SAP
- Describe the process for entering hours to a holiday or alternate holiday
- Describe how comp time is earned and entered in SAP
- Use the Leave Summary Report to display your accruals

Notes:

Prerequisites

Prior to taking this course you should have taken:

- SAP Basic Navigation course
- Introduction to SAP Time Entry

Notes:

Learning Logistics

- Please ask questions and participate in the discussion
- Participate in exercises to practice what is being taught
- A Parking lot is used to capture questions that will be covered later in the course

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Notes:

Your Contributions to Learning

- Respect participants by silencing your cell phones
- Use the Internet and email over break times
- Delay your side conversations until break times
- Attend the entire course to obtain credit for successful course completion

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Notes:

Terms and Concepts

Throughout the course we will be introducing new terms and concepts

- If you don't know what a term means:
    - Please ask (if you are uncertain, you are not the only one)
- The Introduction to SAP Time Entry course contains a glossary of terms
- A Glossary of Key Terms is located at the end of the course

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Training Notes:

- If you do not know a term or concept ask
- The Introduction to SAP Time Entry course contains a glossary with the most common time entry terms
- A glossary of key terms is located in the glossary of this course

Notes:

Section 1
Review of SAP Time Entry Course

Course Agenda

- **Section 1 – Review of SAP Time Entry Course**

- Section 2 – Overtime and Wage Types

- Section 3 – Timesheet Collisions and the Work Order

- Section 4 – Leave Entry and Alternate Holiday

- Section 5 – Earning and Using Comp Time

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Notes:

Section 1 - Learning Objectives

At the end of this section, you should be able to:

- Describe the time entry process, roles and their responsibilities
- Describe the importance of the work schedule
- Describe the types of time entry
- Explain the importance of the Employee Time Entry Worksheet
- Enter and release working time
- List the payroll deadlines for Maintenance employees

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Notes:

Time Entry to Pay Process and Responsibilities

- Enters Time Worked
- Validates and Transfers Time Entries
- Approves and Rejects Time
- Posts Payments
- Helps All Roles with Time Entry

- SAP
- Supervisor
- Timekeeper
- Payroll
- Employee

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Training Notes:

The time entry process begins when you enter your time and ends when you are paid.

It is comprised of five main steps they are:
- Time entry,
- Data validation,
- Approval of time,
- Transfer and
- Evaluation and posting of payment.

The time data is reviewed during each of the steps with the goal of incorrect time entries being corrected and you being paid correctly.

Notes:

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Time Entry to Pay Process and Responsibilities

Enters Time Worked	Employee	Tells you how to Enter Time and Leave
Validates and Transfers Time Entries		Makes Sure you are Paid Correctly
Approves and Rejects Time	Supervisor	Talks to Supervisor about Time Questions
Posts Payments	Payroll	Helps with Complex Time Entry
Helps All Roles with Time Entry	Timekeeper	

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Notes:

Your Work Schedule

True or False:

Only working time counts towards your total hours worked in the week.

False

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Notes:

Employee Time Entry Worksheet

The Employee Time Entry Worksheet:

- Is your guide to how **YOU** enter time
- Requires you to access your Time Statement to complete

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Notes:

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Types of Time Entry

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Training Notes:

The slide to the left contains four types of time that you may enter as a Maintenance employee. They are:

Arrow 1 (Work Order entry)
This is an example of a work order entry for time.

Arrow 2 (Cost Center entry)
This is an example of time entry to a cost center. In some cases, such as safety meetings or training, you may need to enter your time to a cost center.

Arrow 3 (Leave Entry)
This is an example of entering leave into the timesheet. When you enter leave you do so by entering in an A/A type.

Arrow 4 (Wage Type Entry)
This is an example of time entry to a wage type. When you enter time to a wage type you must enter a Receiving Cost Center, Receiving Functional Area, the Wage Type and time.
- CDOT has three Wage Types:
  - 4099 (On-call)
  - 7002 (2nd Shift)
  - 7003 (3rd Shift)
- Wage types 7002 and 7003 are only entered if your work schedule is 2nd or 3rd shift *and* you are required to attend a mandatory event during first shift hours

Work Orders and Time Entry

- All of your working time is typically entered to a work order
  - DOT1 work orders transfer the time to your timesheet
  - Preventive/Fleet work orders are entered on the timesheet
- Time cannot be entered or transferred unless a work order has been created

Maintenance Staff - Creates and releases the work order

DOT1 Work Orders:
- Transfer to the timesheet
- *Employee* reviews and enters

Preventive/Fleet Work Orders:
- *Do not* transfer to the timesheet
- *Employee* enters in timesheet

Employee - Releases and saves time to the work order in the timesheet
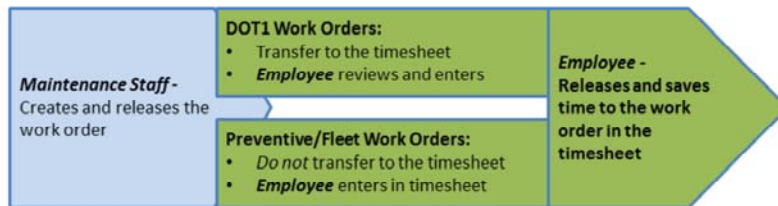
Notes:

As a Maintenance or Tunnel employee:
- The work order must exist *before* the time is entered
- Time is entered to a DOT1 or Preventive work order
- DOT1 work orders transfer to the timesheet three times a day:
  - 06:00
  - 18:00
  - Midnight
- Preventive work orders do not populate to the worksheet you must enter the time

Work Orders require entry in the following fields:
- Work Order Number
- Activity
- Work Center
- A/A Type
- Working time (To and From)

Time Entry Deadlines

If you are a **Full-time Employee:**

- All time should be entered weekly
- All entries and revisions must be approved by 5:00 pm on the second day of the following month

If you are a **Temporary, Winter Part-time, Permanent Part-time:**

- All time should be entered daily
- All entries and revisions must be approved by 5:00 pm Monday

If you are using **Leave Without Pay** (LWOP):

- All time entries (everything for the month) must be entered and approved by the 15th of the current month in which LWOP is being used

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Notes:

Section 2
Overtime and Shift Premium Pay

Course Agenda

- Section 1 – Review of SAP Time Entry Course

- **Section 2 – Overtime and Wage Types**

- Section 3 – Timesheet Collisions and the Work Order

- Section 4 – Leave Entry and Alternate Holiday

- Section 5 – Earning and Using Comp Time

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Notes:

Section 2 - Learning Objectives

At the end of this section, you should be able to:

- Recognize the required data for work order time entry
- Explain how work orders are used to populate timesheets
- Identify when to enter regular or overtime
- Describe how wage types are used and impact pay

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Notes:

Section 2 - Scenario

In this scenario, you are a 2nd shift employee entering a week of time worked:

- A DOT1 work order populated your time sheet on Monday and Tuesday.
- Tuesday's time shows nine regular hours worked; one hour should be changed to overtime.
- On Wednesday and Thursday, you worked on a preventive work order.
- Before work on Thursday, you were on-call.
- On Friday, you had a mandatory safety meeting on 1st shift and are entering your attendance time to a cost center.
- On Friday, you are also entering the 2nd shift wage type because you are assigned to a 2nd shift work schedule.

Notes:

Exercise 1 – Log into the SAP Portal and Access the Timesheet

You are entering your time for the week and need to access your time sheet through the SAP Portal. Log on to the system and access your time sheet.

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Notes:

Data Required for a Work Order

Time Sheet: Data Entry View

| Personnel Number | 1183 | Chris Maintenance100 | Cost Ctr | R3211-010 | GRAND_... |

Data Entry Period 07/08/2017 – 07/14/2017

Data Entry Area

LT	Rec. CCtr	Rec. Order	Ac...	Rec.FuncAr	Work ctr	A/...	W...	MU	Crcy	Total	MO	... From	To	TU	... From	To
								H		40	10	07:00	17:30		10 07:00	17:30
Σ								H		41	10				10	
		2000000001	0010		50001563	010N		H		10	10	07:00	17:30			
		1000016400	0010		50001563	010N		H		10					10 07:00	17:30

When entering time to a work order verify/enter the:

- Work Order Number
- Activity
- Work Center
- A/A Type
- Working Time (From/To)

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Notes:

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Work Orders and Time Entry

There are three types of work orders DOT1, Fleet and Preventive

DOT1 – Transferred from the work order

Preventive/Fleet – Require timesheet entry

6:00 AM
6:00 PM
Midnight

Overtime

Overtime occurs when your working time, including paid leave taken, exceeds 40 hours in a work week. It is:

- Based on your weekly hours worked, *not daily hours*
- Entered as 014N or in the A/A type field
- Approved verbally by your supervisor prior to working
- Paid at 1.5 times the hourly rate

Data Entry Area																	
LT Rec. CCtr	Rec. order	Ac...	Rec.FuncAr		Work ctr	A/...	W...	MU	Crcy	Total	SA	... From	To	SU	... From	To	MO ...
⏱								H		40		0:00:00	00:00		0:00:00	00:00	8
Σ								H		0	0			0			0
R1420-010			1158					H		0							0

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Notes:

Exercise 2 – Verify and Change Work Order Hours in the Timesheet

A DOT1 work order populated to your time sheet on Monday and Tuesday. Tuesday's time shows 9 hours worked, all coded to time worked, instead of 8 hours worked and 1 hour of overtime. You are changing the last hour of Tuesday's time to overtime and then changing the existing work order to 8 hours to match your work schedule.

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Notes:

Exercise 3 – Enter Preventive Work Order Hours

On Wednesday and Thursday your time was charged to a preventive work order so you need to enter your time in the time sheet.

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Notes:

Wage Types and your Time Sheet: On-call Time

On-Call

- Must be authorized by your supervisor
- Only entered on non-working time
- Employee must be available to work
- Entered as wage type 4099

What fields to enter on your timesheet

- Receiving Cost Center
- Receiving Functional Area
- Wage Type (4099)
- Hours on call in the From and To field

LT	Rec. CCtr	Rec. order	Ac...	Rec.FuncAr	Work ctr	A/...	W...	MU	Crcy	Total	SA	...	From	To	SU	...	From	To
⏰							H			40	0		00:00	00:00	0		00:00	00:00
							H			0	0				0			
	R1420-010			1330			4099	H		0							16:30	20:30

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Notes:

Training Notes:

On-call must be approved by your supervisor, must only be entered on non-working time and wage type 4099 is entered.

Exercise 4 – Enter On-call Time

On Thursday you were asked by your supervisor to work on-call for one hour before your shift because of an absence of a co-worker. You need to enter the hours you were on-call.

E

Notes:

Entering Time to a Cost Center

- Is used to record safety meetings or training
- Requires entry in the following fields:
  - Receiving Cost Center
  - Receiving Functional Area
  - A/A Type
  - Working hours (From and To)

	LT	Rec. CCtr	Rec. order	Ac...	Rec.FuncAr	Work ctr	A/...	W...	MU	Crcy	Total	SA	...	From	To	SU	...	From	To	MO	...	From	To
	⏱								H		40		0	00:00	00:00		0	00:00	00:00		8	07:00	15:30
									H		0		0				0				0		
									H		0										0		

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Notes:

Wage Types and your Time Sheet: Premium Pay

Work Schedule Premium Pay

- May only be entered for working time
- Paid for qualifying events on 1st shift if you have a 2nd or 3rd shift work schedule
- Entered as wage type 7002 (2nd shift) or 7003 (3rd shift)

What fields to enter on your timesheet:

- *First line (qualifying event hours):*
  - Receiving Cost Center
  - Receiving Functional Area
  - Hours of the event in the From and To field
- *Next line (premium pay hours):*
  - Wage type 7002 (2nd shift) or 7003 (3rd shift)
  - Total hours of the event in the daily total field

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Notes:

Exercise 5 – Enter Time to a Cost Center

You need to enter the time you worked on Friday when you attended a mandatory training on first shift for 8 hours.

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Notes:

Exercise 6 – Enter 2nd Shift Wage Type

You are assigned to the second shift. On Friday you had a mandatory safety meeting on 1st shift from 07:00 to 15:00 and are entering your time using the second shift wage type 7002. You are also releasing and saving your time for the week.

E

Notes:

Check Your Knowledge

1. Who is responsible for entering and releasing time in the timesheet?

    You are!

2. Instead of an A/A Type, what do you enter if you are on-call?

    A Wage Type

Training Notes:

There are two questions. Write the answer to the question in the answer section:

Question 1: Who is responsible for entering and releasing time in the timesheet?

Answer:

Question 2: Instead of an A/A Type, what do you enter if you are on-call?

Answer:

Notes:

Section 3
Timesheet Collisions and the Work Order

Course Agenda

- Section 1 – Review of SAP Time Entry Course
- Section 2 – Overtime and Wage Types
- **Section 3 – Timesheet Collisions and the Work Order**
- Section 4 – Leave Entry and Alternate Holiday
- Section 5 – Earning and Using Comp Time

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Notes:

Section 3 - Learning Objectives

At the end of this section, you should be able to:

- Identify what a collision is and explain the three types of error messages
- Describe the process for Time Entry changes
- Identify how to check the status of your time entries
- Explain how to "zero out" or delete a time entry
- Access a work order from the timesheet

Notes:

Section 3 - Scenario

In this scenario, you found a collision on your timesheet caused by the work order your supervisor entered. The start time of the work order is the same time you were on-call. To resolve the issue you are checking the status of the on-call time and the start time of the work order.

Training Notes:

The scenario includes the most common time errors, but is not designed to cover every type of time or leave you may enter. While working on the scenario we encourage you to share what you know and to work together to come up with the correct time entry.

The main concepts you will learn in this scenario are:
- Identifying when a time collision occurs
- Checking the status of you time
- Determining if you need to "zero out" or delete time
- Reviewing the work order from the timesheet

Notes:

SAP Timesheet Messages

When verifying your time entries, check for messages on your screen:

| | Data entry view | Release view |

☑ No errors were found
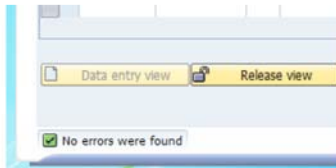
✅ No errors were found

⚠️ Review entries and continue

🛑 Errors exist and must be fixed before continuing

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Notes:

Time Collisions

What it is:

- A time collision is when two time entries overlap

Type of message:

Error (must be fixed to save)

How to fix it:

1. Review the error message for the date and time of the collision
2. Change the times so they do not overlap

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Notes:

Timesheet Change Process

If time **has been** approved, zero-out the time, enter the correct time and release both entries

OR

If time or leave **has not** been approved or has been rejected, make the change

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Notes:

Checking the Status of Time

To check the status of time:

1. Double click on the **From** or **To** time cell
2. Review the **Processing status** field
- 10 - In process
- 20 - Released for Approval
- 30 - Approved

Cell Information

Additional information: General

Cell content   10 Hour
Start time   07:00   End time   17:30
☐ Prev. day indicator   ☐ Full-day
Reason for rejection

Technical information

Processing status   20 Released for approval
Document Number

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Notes:

"Zero out" Working Time

Zeroing out an existing time entry ensures:

- There is record of the change and approval
- The correct time can be entered, released and approved
- Both the zero and the new time entry are approved by your supervisor

Ø

Notes:

Deleting Unapproved Time

Before deleting a time entry, you must check the status of the time entry:

1. *Only "in process" and "released for approval" entries can be deleted*

2. Click the row button ▢ to highlight the row

3. Click delete button ▣ to delete the row

Notes:

Timesheet Revisions

The scroll-back limits for timesheet revisions are:

- 2 weeks for bi-weekly-paid employees
- 5 weeks for monthly-paid employees
- 12 weeks for your Timekeeper
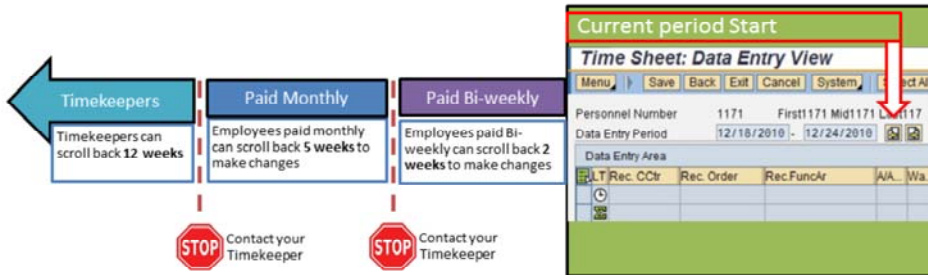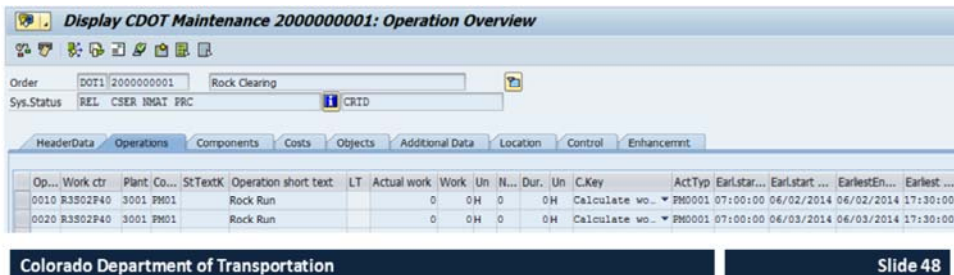
Timekeepers	Paid Monthly	Paid Bi-weekly
Timekeepers can scroll back **12 weeks**	Employees paid monthly can scroll back **5 weeks** to make changes	Employees paid Bi-weekly can scroll back **2 weeks** to make changes

STOP Contact your Timekeeper

STOP Contact your Timekeeper

Current period Start

Time Sheet: Data Entry View

Menu | Save | Back | Exit | Cancel | System | Select All

Personnel Number   1171   First1171 Mid1171 Last117
Data Entry Period   12/18/2010 - 12/24/2010

Data Entry Area

LT | Rec. CCtr | Rec. Order | Rec.FuncAr | A/A | Wa

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Notes:

Reviewing the Work Order from the Timesheet

To display the work order from the timesheet:

1. Double click on the *Rec. Order* in the timesheet
2. The selected work order displays
3. Click on the *Operations* tab to display the time data
4. Click the **Back** button ↺ to return to the timesheet

Display CDOT Maintenance 2000000001: Operation Overview

Order: DOT1 2000000001 Rock Clearing
Sys.Status: REL CSER NMAT PRC   CRTD

HeaderData | Operations | Components | Costs | Objects | Additional Data | Location | Control | Enhancemnt

Op...	Work ctr	Plant	Co...	StTextK	Operation short text	LT	Actual work	Work	Un	N...	Dur.	Un	C.Key	ActTyp	Earl.star...	Earl.start ...	EarlestEn...	Earliest ...
0010	R3S02P40	3001	PM01		Rock Run		0	0H	0		0H		Calculate wo... ▼	PM0001	07:00:00	06/02/2014	06/02/2014	17:30:00
0020	R3S02P40	3001	PM01		Rock Run		0	0H	0		0H		Calculate wo... ▼	PM0001	07:00:00	06/03/2014	06/03/2014	17:30:00

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Notes:

Demo 1 – Correcting a Time Collision

You were on-call before your Monday shift and then called into work an hour before your scheduled start. You discovered that you should have entered working time from 3:00 PM to 4:00 PM instead of on-call time.

In this Demo, we are going into your timesheet and verifying the time approval status, reviewing the work order start time and correcting the error.

E

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Notes:

Check Your Knowledge

1. What does it mean if you receive this ⚠ message when saving your timesheet?

   Review the entries, respond if needed and continue

2. If you are in your timesheet, how can you check the status of your time entries?

   Double click on the *From* or *To* time cell for the time you want to review

3. What time statuses may be deleted and not zeroed out?

   Only "in process" and "released for approval" entries can be deleted. All others must be zeroed out.

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Notes:

Section 4
Leave Entry and Alternate Holiday

Course Agenda

- Section 1 – Review of SAP Time Entry Course
- Section 2 – Overtime and Wage Types
- Section 3 – Timesheet Collisions and the Work Order
- **Section 4 – Leave Entry and Alternate Holiday**
- Section 5 – Earning and Using Comp Time

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Notes:

Section 4 - Learning Objectives

At the end of this section, you should be able to:

- Explain how to enter working time and leave during a holiday week
- Describe how employees are compensated when working a holiday
- Explain the impact of overtime during a holiday week

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Notes:

What is Leave?

Leave is when you take time off from your normally scheduled hours

- The State provides leave as a paid benefit
- Tracks absences on your timesheet
- Can only be entered during scheduled hours
- Earned or need-based
- May be paid or unpaid
- Refer to the leave procedural directive 1204.2 for more information

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Notes:

Leave Quotas

- Each type of accrued leave has its own bank
- Quota banks track leave accrual and usage
- You can only spend leave that is in your bank
- Leave is accrued monthly based on your paid hours

Annual   Sick   Comp   Alt Holiday

Notes:

CDOT Holidays and Your Timesheet

On a holiday (red circle) your timesheet will:

- Reduce your work schedule by eight hours (see red arrow)
- Display remaining hours in a day if you normally scheduled for more than eight hours
- Show the correct number of hours you need to work

Total	From	To	07/03	From	To	07/04	From	To	07/05	From	To
32	00:00	00:00	8	07:00	15:30		0 00:00	00:00	8	07:00	15:30
0			0			0			0		

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Notes:

Alternate Holidays

- Can only be used by Permanent Full-time employees
- If the holiday falls on a scheduled workday, and you work that day, you can code up to 8 hours of Alternate holiday
- If you are normally scheduled off, then 8 hours of holiday leave is banked automatically
- It is possible to automatically bank alternate holiday and get paid overtime for time coded on the holiday
- If the holiday is worked, entering A/A Type 061N or 061P creates an Alternative Holiday leave bank
- Enter 141P to use the leave
- Can only be used after it is earned and approved

Notes:

Exercise 7 – Section 4 - Time Entry Scenarios

It is a holiday week, and you worked on the holiday. You are entering your time according to one of the assigned scenarios below. You are normally:

A. Scheduled off on the day the holiday falls and need to code overtime

B. Scheduled off on the day the holiday falls and code 40 hours in the week

C. Scheduled on the day the holiday falls and want to code an alternate holiday

D. Normally scheduled on the day the holiday falls and need to code overtime

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Notes:

Scenario A

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Notes:

Notes:

Scenario C

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Notes:

Scenario D

Notes:

Section 5
Earning and Using Comp Time

Course Agenda

- Section 1 – Review of SAP Time Entry Course

- Section 2 – Overtime and Wage Types

- Section 3 – Timesheet Collisions and the Work Order

- Section 4 – Leave Entry and Alternate Holiday

- **Section 5 – Earning and Using Comp Time**

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Notes:

Section 5 - Learning Objectives

At the end of this section, you should be able to:

- Explain CDOT's Comp Time rules
- Understand Comp Time attendance ("Cap") and absence quotas
- Enter comp time worked
- Enter comp time used
- Explain when additional regular time should be entered
- Describe the process for Time Entry changes
- Change time entry using A/A types

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Notes:

Section 5 - Scenario

Your supervisor reminded you that you worked more than eight hours last Wednesday. You were approved to enter the one hour of overtime as Comp Time worked.

Also, you entered 2 hours Comp Time Used on the Monday of the current week in which you also worked 2 hours over on Friday. You are approved for overtime but are unsure how to code the week to be paid for the overtime.

Review the Leave Summary report to understand Comp Time attendance quota (Earning Cap) and absence quota (leave used).

Notes:

What is Comp Time?

Compensatory Time (Comp Time) is:

- An option for an employee who is paid over 40 hours to be **compensated** with future time off instead of cash.

- Calculated at one-and-a-half times the amount of the hours worked

- An agreement between the employee and the Appointing Authority

- Earned by entering 031N

- Used by entering 110P

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Notes:

Entering Comp Time

When entering Comp Time populate these Fields:
- Receiving Order
- Activity
- Work Center
- A/A Type (031N)
- Working hours (From and To)

Personnel Number	1183	Chris Maintenance100		Cost Ctr	R3211-010	GRAND_...										
Data Entry Period	05/20/2017 - 05/26/2017															

Data Entry Area

LT	Rec. CCtr	Receiver WBS element	Rec. Order	Ac...	Rec.FuncAr	Work ctr	A/...	W...	MU	Total	MO	...	From	To	TU	...	From	To
⏱									H	40	10		07:00	17:30		10	07:00	17:30
🔧									H	23	10					13		
			2000000001	0010		50001563	010N		H	10	10		07:00	17:30				
			2000000001	0020		5000...	010N		H	10						10	07:00	17:30
			2000000001	0010		50001563	031N		H	3						3	17:30	20:30

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Notes:

Exercise 8 – Enter Comp Time Worked

Your supervisor reminded you that you worked more than eight hours on the Wednesday's preventive work order. You were approved to enter the one hour of overtime as comp time worked.

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Notes:

When Using Comp Time

For Maintenance and Tunnel employees, Comp Time is:

- Limited to 16 hours of Comp Time hours worked and 24 hours leave earned per fiscal year
- Not to be used in same week it is worked
- Not counted towards determining overtime for the week
- Limited to 24 hours banked per fiscal year
- Tracked in your Leave Summary report
- Entered as A/A Type 110P (Absence)

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Notes:

Demo 2 – Display Comp Time on the Leave Summary Report

In this example, you are uncertain if you are close to the 16 hours worked for the fiscal year, so you view your Leave Summary Report to determine how much Comp Time you have banked to date.

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Notes:

Exercise 9 – Change Comp Time in Same Week with Overtime

You entered 2 hours Comp Time Used for leave on the Monday. You also worked 2 hours over your normal schedule on Friday. You are approved for overtime, but are unable to earn overtime in the same week comp time is taken. In order to be paid overtime for the additional two hours on Friday, you need to change the Comp Time Used A/A Type to Annual Leave.

E

Notes:

Additional Regular Hours

Additional regular hours are:
- Hours paid at the regular hourly rate
- Used when an essential employee codes Comp Time Used (A/A Type 110P) and codes more than 40 hours in a week
- Coded using A/A Type 051N/P (Additional Regular)

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Notes:

Conclusion

Course Agenda

- Section 1 – Review of SAP Time Entry Course

- Section 2 – Overtime and Wage Types

- Section 3 – Timesheet Collisions and the Work Order

- Section 4 – Leave Entry and Alternate Holiday

- Section 5 – Earning and Using Comp Time

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Notes:

Conclusion

You should now be able to:
- Describe the time entry process at a high level including the roles and responsibilities
- Identify the required data for entering time to a work order
- Describe how and when to enter overtime and shift premium pay
- Describe the process for changing entries in your timesheet caused by collisions with the work order
- Find an existing work order in SAP
- Describe the process for entering hours to a holiday or alternate holiday
- Describe how comp time is earned and entered in SAP
- Use the Leave Summary Report to display your accruals

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Notes:

Learning Activity: Course Evaluation

- It is critical to CDOT to receive your feedback on this class
- Kudos, critiques and recommendation for improvement
- Please take 5 – 10 minutes to complete the evaluation at http://saptraining → Participant Feedback form for Introduction to SAP Time Entry

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Notes:

Where Can I Get Help?

For general questions contact:

- Your Supervisor
- Your Timekeeper by clicking HERE
- Payroll can be contacted by clicking HERE

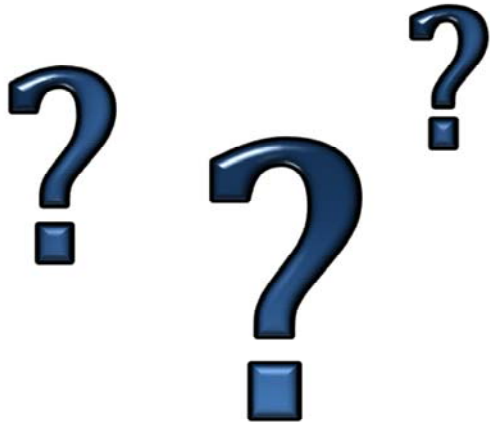For technical assistance contact:

- Human Resources at 7-9230

HELP

Notes:

Questions?

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Notes:

Glossary of Terms

1204.2 CDOT General Leave Procedures	This directive defines CDOT's leave procedures, establishes and outlines uniform guidelines for the administration of parental, academic leave and volunteer leave.
1230.0 Hours worked and Overtime Compensation	This directive describes the policy for hours of work and compensation for overtime.
1230.2 Compensation for Overtime, On Call, Call Back, Shift Differential and Compensatory Time	This procedure is to establish standards and provide written guidelines that address the appropriate application of state statutes, fiscal, and personnel rules relating to work hours including overtime, on-call, call-back, shift differential, compensatory time and additional hours worked by exempt employees.
A/A Type	Absence or Attendance Type. Represents the type of time worked. This may or may not be required depending on the type of time entry being recorded.
Accrual	The accumulation of annual and sick leave by an employee.
Additional Regular Time	Hours entered in excess of 40 hours in a work week. Time paid at standard rate.
Alternate Holiday	Time taken by an Employee when a holiday falls on a regularly scheduled work day that an employee is required to work.
Annual Leave	Leave used for personal needs including vacation and in some cases, may include other types of leave (e.g. exhaustion of sick leave, family medical leave or short-term disability waiting period).
Appointing Authority	The CDOT Executive Director is the appointing authority for all Executive Management Team (EMT) members. The EMT consists of the Regional Transportation Directors (RTDs), Division Directors, and Office Directors. RTDs, Division Directors, and Office Directors are appointing authorities for all employees in their respective units.
Attendance Quota	An infotype (IT2007) used to specify how many hours and employee is permitted to work and at what times.
Attendance/Absence type	Attendance/Absence type - Describes the reason for the attendance or absence. Absence types describe an employee's leave in more detail whereas attendance types document employees' work type, such as regular vs overtime.
Bi-weekly	A description of when compensation is paid to an employee.
Comp Time	Compensatory time is not leave, but a form of compensation. Compensatory time off is time off during regularly scheduled work hours in lieu of a cash payment for overtime worked by non-exempt employees.
Cost Center	The cost center which is credited during an allocation.
Date Hours	Hours worked on the calendar day.
Essential Position	Non-exempt positions required to perform critical work or emergency services without delay or disruption. These positions are critical to the preservation of the health, safety or welfare of CDOT employees and the traveling public.
Employee Group	The employment status of the employee such as full time or part time.
Employee Subgroup	A subcategory of the employee group, which sorts employees into smaller groups, such as exempt or non-exempt
Exempt Employee	Any employee whose position has been determined in accordance with the Fair Labor Standards Act (FLSA) to be exempt from overtime compensation. The exempt category includes executive, administrative professional and professional positions.

Key Terms

Exempt Incentive	Time off awarded to exempt employees when they have worked significant additional hours.
Leave without Pay	Unpaid leave granted after all leave has been used.
Leave Accrual	The rate at which the employee accrues annual and sick leave based on their years of service. The rate at which employees accrue leave is based on Chapter 5 - Time off State Personnel Board Rules and Administrative Procedures.
Leave Maximum	The maximum amount of leave an employee may role over into the next fiscal year.
Monthly	A description of when compensation is paid to an employee.
Non-Exempt	Any employee whose position has been determined, in accordance with the FLSA, as eligible to receive overtime compensation or compensatory time off for all hours worked in excess of forty per established work week.
On-Call	Designated employees are in on-call status when they are scheduled to be immediately available to work beyond the regular work schedule after they have left the job site. Compensation is provided for the additional restrictions placed on an employee who is away from the worksite but in on-call status.
Overtime	Hours worked in excess of 40 hours in a work week. Time paid, at a minimum, is time and a half.
Payroll Area	A payroll accounting area (which is often abbreviated to payroll area) is an organizational unit containing all of the employees for whom the payroll runs at the same time.
Permanent Part Time Employee	Employees whose positions are funded less than 40 hours per week but still earn prorated leave accruals based on the chart displayed in Chapter 5 of the State Personnel Board
Permanent Full Time	Employees whose positions are funded to work 40 hours per week. Full time employees earn leave accruals based on the chart displayed in Chapter 5 of the State Personnel Board
Permanent Part Time	Employees whose positions are funded at less than 40 hours per week. Part-time employees earn pro-rated amounts of leave based on the number of hours they work in a month. Leave accrual rates are documented on the chart displayed in Chapter 5 of the State Personnel Board Rules and Administrative Procedures.
Personnel Number	A unique number assigned by SAP to an Employee.
Quota	The combination of all of the types of leave available to an employee to use in place of their regular working time.
Receiver Cost Center	The cost center which is credited during an allocation.
Receiver Functional Area	The Functional Area code is a specific character code used to identify a provider on project revenue transactions.
Receiver Order	Work order used to receive the cost of the time. Links the time entry and the MLOS budget.
Regular Working Time	The normal working hours and schedule the employee is assigned to work.
Rejected Time	Time that has been entered and submitted by the employee and was not approved by the employee's supervisor.
SAP	An Enterprise Resource Planning tool that is CDOT's electronic timekeeping and payroll software used by the Department and its employees.

Key Terms

Scheduled Time	The period established by the appointing authority or his/her approving authority identifying hours worked by each employee. Each employee is assigned a SAP work schedule which documents the employee's daily start time, meal period, and end time.
Second Shift	A schedule where more than one-half of the scheduled hours fall between 4:00 pm and 11:00 pm.
Shift Differential	An additional amount of pay added to the employee's base pay rate in compensation for working certain shifts. Second shift hours fall between 4:00 PM to 11:00 pm; third shift hours fall between 11:00 pm to 6:00 am.
Sick Leave	Time taken for health reasons only, including diagnostic and preventative examination, treatment and recovery of an employee or legal dependent.
Start and Stop	Start and stop time for the work. Significant when calculating shift differential.
Start and Stop Time	The time an employee is expected to start and stop work based on their work schedule.
Supervisor	Employees who are responsible for the management of time and leave through the SAP timesheet of at least three permanent full time equivalent positions.
Target hours	Both the hours and days the employee needs to account in a given day according to their work schedule.
Temporary Employees	Temporary applies to a qualified person who is appointed to a non-permanent position. Temporary employees do not earn leave unless mandated by law. Temporary employees can use jury leave and administrative leave when appropriate.
Timesheet	An electronic document used for the recording the arrival and departure time of the employee (time worked) and in some cased is used to track the time an employee has worked on specific projects.
Time Collision	An error produced when a record does not fall within the rules and procedures used by SAP to validate working time.
Time Entry Process	The process by which the employee accounts for the time they are scheduled to work, taken leave or worked overtime. This time is approved by the manager or supervisor of the employee with the goal of the employee being paid.
Third Shift	A work schedule in which one-half or more of the scheduled hours worked must be between 4:00 pm and 11:00 pm.
Unscheduled Time	Time worked outside of an employee's regular working times that must be accounted for by the employee in their timesheet
Wage Type	Code used to capture on call or shift premium pay.
WBS	Work Breakdown Structure. Identifies project and phase to which time entry costs are charged.
Winter Permanent Part Time Employees	Employees whose positions are funded to work 40 hours per week for 6 months or less during a fiscal year. Winter part-time employees earn full leave accruals during the months they work and no accruals during the months they do not work.
Work Center	Group of people, a single person, or equipment, which performs the maintenance work.
Work Order	Used to plan, schedule, review, and authorize work prior to its accomplishment
Work Schedule	The days and hours of the week an employee is expected to account for using a combination of working time and leave.