



AASHTOWare Project & e-Construction

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Schedule for Deployment

Final Assignments:

- Agency Views
- Reports
- Interfaces
- Identifying projects
- Consultant contract updated
- Migration/Testing of Precon & Estimation in Production
- Migration/Testing of CRL & CM in Production



What does this mean to our Construction Crews?

- AWP will be implemented for **new projects only** (no historical data)
- Spec changes and special provisions 170.09
- Work will happen in AWP and Doc Express
- Contractor/Subcontractors/Technicians will be adding data to AWP
- ODOT manages Access, Roles, and Permissions


What's Going Away, What's Staying, and What's Changing?



What's Going Away?



- **CPS** — Replaced by AWP. It will continue to manage projects that are only in Doc Express until those projects have completed.
- **Pay Notes** — No longer needed to generate an estimate. Estimates will be based on DWRs.
- **Subcontract form 1964** — Primes will enter subcontract information directly into AWP.
- **CPRs and MEUR** — Data comes in with certified payrolls.
- **Digital Signatures** — When you sign into AASHTOWare, this will be enough to identify you. There will no longer be a Digital Signature required for CCOs.



*“Ch-ch-ch-
ch-changes...”*

What’s Changing?

- **How estimates are generated** – Based off the DWRs. Important to have complete daily work reports, reviewed and approved regularly.
- **Prompt payment** – Subcontractors will go into AWP and document payment made to them.
- **Certified Payrolls** – Subcontractor will submit their own payrolls into AWP. Primes will review in AWP then ODOT will review.
- **CCOs** – Will be generated, reviewed and signed within AASHTOWare.
- **AASHTOWare Directory (AWD)** – Like current DEDD List but will cover AWP too.



What stays the same?

- Drilled Shaft Forms
- Traffic Control Inspection Reports
- ADA Forms
- ATAR
- TPAR
- MPR
- Work Plan 3A
- Blue and Green Sheets
- Flagger and Pilot Car Receipts
- Weigh Memos



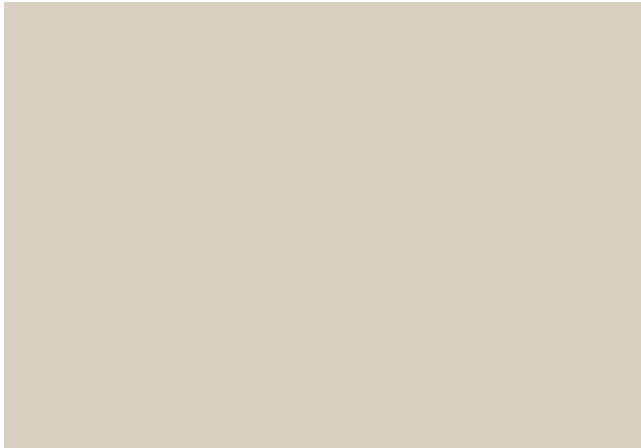
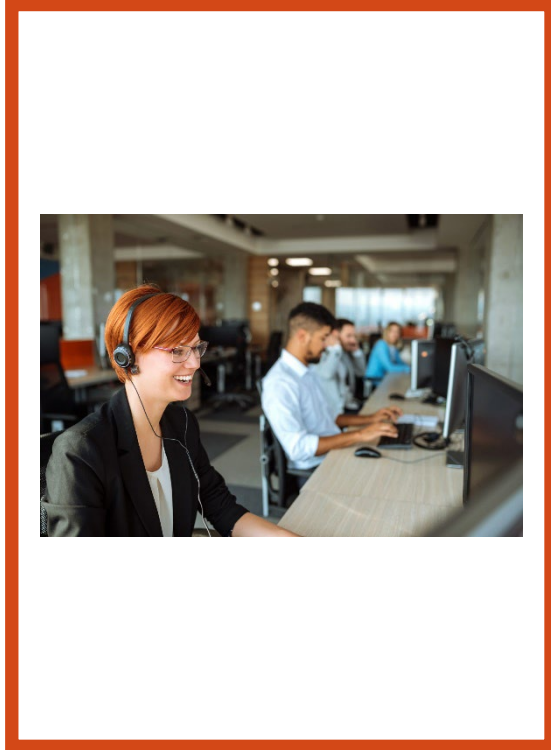
Super User, Ambassador, and Ace

Who is this in your office?

Characteristics for a Super User:

- Confident early adopter/enthusiastic about the system (not necessarily IT experts)
- Open-minded and ready for change
- Responsible and willing to lose face (never faith)
- Positive social capital
- Patient with others, eager to learn
- Thrives teaching teammates new things
- Act as change agent





After Deployment

- Six month roll out
- System Administration team (sys admin)
 - Cover all modules
 - Doc Express
 - Document Directory
- Phase 2
 - Determining the timing



e-Construction

- **E-Ticketing** – Haul Hub and AWP
 - Test project this summer
- **OpenSite Training**
 - Survey received
 - Training available late March
- **New Tools?**
 - Dell Latitude 7230 Rugged Extreme
 - Used by Bridge

AWP Training

SUE HERRING

What's the Training Plan?



Schedule for just-in-time training

Subject Matter Experts

Trained by Role

Each role will have required and recommended classes.

Roles for Construction

Role	Description
CM-CAU	Contract Admin Unit
CM-Inspector	Inspector
CM-TPM	Transportation Project Manager
CM-LPA	Local Public Agencies
CM-CAS	Construction Support Specialist
CM-CAE	Contract Administration Engineer
CM-AM	Area Manager
CM-RE	Resident Engineer
CM-ARE	Assistant Resident Engineer; Project Coordinator
CM-RE CP	ODOT RE Consultant Project Manager
CM-CPM	Consultant Project Manager
CM-Prime	Prime Contractor Administration and Mat Test Reviewer
CM-Subcontractor	Subcontract Access

Roles for Materials

Role	Description
CM-QCCS	Quality Control Compliance Specialist
CM-Materials Administrator	Administrator
CM-Lab Administrator	Administrator
CM-Region QA	Region Quality Assurance
CM-Lab QC Manager	Contractor Lab QC Manager
CM-Contractor Sample Tester	Test Material Samples and Enter Test Results
CM-ODOT Sample Tester	Test Material Samples and Enter Test Results (Internal, QAT, Central Lab Techs)
CM-Materials Lab Crew Leader	Review Test Results and Lab Reports for Agency Central Lab
CM-QPL Administrator	Qualified Products List Administration
CM-Receiving Technician	Receive and Enter Samples in AWP
CM-Central Lab Manager	Materials Manager View Only Only (Central Lab)
CM-Structure Services Lead	Structure Services Lead
CM-Contractor Mix Design Entry	Contractor Mix Design Entry
CM-ODOT Mix Design Review & Approval	Mix Design Review & Approve

What's the Training Plan?



Schedule for just-in-time training

Subject Matter Experts

Trained by Role

Each role will have required and recommended classes.

Sign up in Workday

- "Getting Started"
- by role for total program in live training
- by course or subject to review
- by pdf to recall a job process or learn a new one

New language: QRG and CBT

QRG = Quick Reference Guide

CBT= Computer Based Training



10 | Contract Payments

Additional Quick Reference Guides and Computer Based Training files are available from ODOT.

Roles:

OCR – Contract Review

CAS - Payrolls

Background:

- This QRG covers the tracking of contract payments from the agency to prime contractors. Contract payments are required to be recorded prior to subcontract payments being recorded.

Viewing or Editing a Contract Payment:

1. From the **Civil Rights & Labor** component in the home screen, click the **Contracts** link.
2. Search for and select a contract.
3. Click the **Contract Payments** quick link at the top of the screen.
4. Click the **Estimate Number** link to view that estimate.
5. Make any changes to the estimate data, as necessary.
6. Click the **Save** button if you made any changes.

Estimate Num	Type	Amount Paid	End Date
0000000001	Progress Estimate	56,000.00	11/01/2022

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Introduction

Compliance ✓

Copyright

Before You Begin

Background

Entering Labor Compliance Data

Entering Labor Compliance Data

Compliance link

Add

Compliance Type

Vendor

Contractor ID

General Date Reviewed

General Review By

Reviewed By

Save

Success!

Entering CUF Data

Entering CUF Data



Introduction

Entering Labor Compliance Data

Entering Labor Compliance Data

Compliance link

Add

Compliance Type

Vendor

Contractor ID

General Date Reviewed

General Review By

Reviewed By

Save

Success!

Entering CUF Data

Entering CUF Data

Compliance link

CUF tab

Add

CUF Review ID

Home Previous My Pages

Actions Help Log off

On this page: System Information Civil Rights Reference Data External Links Civil Rights & Labor System Administration Preconstruction

PROJECT Data Admin role for OCR

Civil Rights Reference Data

- Code Tables
- Employees
- Ethnic Groups
- OJT Programs
- Vendors

Civil Rights & Labor

- Contract Specific Authorities
- Contracts
- Payrolls
- Unapproved Payrolls
- Base Percent Goal
- On the Job Trainee Goal
- Compliance

System Administration

- Agency Entities
- Agency Options
- Agency Views
- BI Reports
- BI Settings
- Components

System Information

- Constr Management Sys ID (CMSID)
4b655b7f-c1b4-4518-b108-079bb647af26
- Product Version
4.7 Revision 029
- Database Version
4.7.029

External Links

- aaastowareproject.org AASHTO Transportation Construction Community Support Example
- Support Example Support Example

Preconstruction

- Projects
- Proposals
- Lettings

From the **Civil Rights & Labor** component, click the **Compliance** link.

Speaker Settings

PREV NEXT

AWP: CUF and Field Interviewer

LYNDA NELMES

AWP: Mobile Inspector (DWR) and QPL

ANITA MUHLY

AWP: WIIFMS

DONNA FERRY

WIIFMs = What's in it for ME?



- DWR = General Daily Progress Report
- Each inspector will create their own, but viewable, DWR for the work they observe. AWP won't exclude you from entering information with overlapping times and/or dates
- Work entry is tied to your login information
- Multiple inspectors can enter in quantities and work on the same location at the same time
- DWRs in Draft status are immediately viewable

WIIFMs = What's in it for ME?



- View one or multiple at the same time
- Know right away if an item is approved for use on a project
- Corrections made to the DWR
- Have more than one DWR to enter that's similar to another?
- No more login and password!!
- You'll have the ability to delete your own work!!!
- Less naming conventions you'll have to remember!!!!
- New AWD – AASHTOWare Directory coming soon

Q&A



AASHTOWare Project

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