TEXAS' PARTNERSHIP WITH AASHTO'S TC3

Human Resources Division

ATD's Current (2017) State of the Industry Report

- Large organizations (at least 10,000 workers) spent $673 per employee and averaged 37.6 hours ($17.90/HR)

- Award-winning organizations spent $1,182 per employee and averaged 53.8 hours ($21.97/HR)

In FY18, TxDOT averaged 40.6 learning hours at a cost of about $730 per employee. ($18.00/HR)

Size and Scope

- 12,213.5 positions across Texas (11,688 employee average for FY18)
  - 347 Instructor-Led Training courses in the catalog
  - 385 TxDOT training sites
  - 3,696 online training courses available, including TC3
- Averaged 274 unique training events a month, a 5.4% increase
    - FY17 was 259 a month
- Compliance/Mandatory/Required Training:
  - 97% compliance for 8 mandatory courses
  - 95.6% completed the mandatory supervisor series
- Spent $6.5M on training in FY18 + $2.4M in overhead
  - Spent $8.3M on training in FY17 + $2M in overhead

AASHTO's TC3 & TxDOT

- TxDOT loads TC3 courses directly into our LMS
  - 2017 – 1,190 course completions
  - 2018 – 1,475 course completions to date
  - TxDOT employees also registered for 185 courses using the AASHTO store (outside our LMS)
- TxDOT loaded 41 of its Environmental courses directly to AASHTO's store (live in January 2017)
  - 716 registrations to date
    - 716*$49=$35,084 v 716*$75=$53,700
- Texas-based registrations (not including ENV courses)
  - We infer there have been 1,302 registrations among 310 users throughout Texas since 2015 from local, consultant, academic, and contractor organizations.

AASHTO's TC3 & TxDOT

- Construction Inspector Development Program
  - Critical shortage identified in December 2015
  - IDP reinvigorated 2017
  - All CBT pre-work is TC3 content
  - Developed to be shared outside of TxDOT

Online Training	
TCC111	Plans Reading, Erosion & Sediment Control Plans
TCC114	Plans Reading, Bridge Plans
TCC115	Plans Reading, Culvert Plans
TCC116	Roller Compacted Concrete Pavement
TCC117	Pipe Installation, Inspection, and Quality
TCC118	Change Orders, Claims, and Dispute Resolutions
TCC131	Introduction to Portland Concrete Construction (PCC) Paving Inspection
TCC134	PCC Pavement Preservation Series - Slab Stabilization and Slab Jacking
TCC135	PCC Pavement Preservation Series -Partial-Depth Repairs
TCC136	PCC Pavement Preservation Series - Full-Depth Repairs
TCC139	PCC Pavement Preservation Series - Diamond Grinding and Grooving
TCC154	Concrete Series - Hardened Concrete Properties: Durability
TCC155	Concrete Series - Fundamentals of Material Used for Concrete Paving Systems
TCC156	Concrete Series - Incompatibility in Concrete Pavement Systems
TCC158	Concrete Series - Early Age Cracking
TCC159	Concrete Series - Basics of Cement Hydration
TCC160	Concrete Series - Fresh Properties
TCC161	Concrete Series - Construction of Concrete Pavements
TCC163	Concrete Series - Troubleshooting for Concrete Pavements
TCC175	Bolted Connections
TRF809	Ground Box Installations
TRF810	Construction Equipment Testing Requirements
TRF811	Conduit Installation Requirement
TRF812	Common Mistakes on TxDOT Electrical
TRF819	Concrete Barrier Illumination Installation

QUESTIONS?

training@txdot.gov