e-CONSTRUCTION WEBINAR SERIES

NEW IN THE SERIES

WEBINAR 5

GATHERING DOCUMENTS VS. GATHERING DATA

WEBINAR 6

PRIORITIZING e-CONSTRUCTION INVESTMENTS

WEBINAR 7

ACCEPTANCE AND TRAINING FOR e-CONSTRUCTION

WEBINAR 8

MAKING THE BUSINESS CASE FOR FUNDING

PRE-RECORDED WEBINARS

WEBINAR 1

INTRODUCTION TO e-CONSTRUCTION

WEBINAR 2

BUILDING THE TECHNOLOGY AND POLICY BASE FOR e-CONSTRUCTION

WEBINAR 3

PILOTING e-CONSTRUCTION

WEBINAR 4

e-CONSTRUCTION FOR CONTRACTORS & CONSULTANTS

ABOUT

The e-Construction webinar series provides support to the highway construction community in their goals to adopt the target technologies, methodologies, and organizational implementation under the subject Every Day Counts 3 (EDC-3) activity. Strategies for implementing e-Construction vary from state to state. The webinar series will present commonalities, launch points, fruitful first steps, and important enabling hardware, software, and policy infrastructure.

WHO SHOULD ATTEND

The webinar series is designed to benefit individuals and agencies who champion, implement, or are affected by migration to e-Construction. The intended audience for the e-Construction webinar series includes local, state, and federal highway agencies, as well as consultants and contractors who support these agencies in constructing highway facilities.

Attendees can elect to receive a professional development hours (PDH) certificate with participation.

REGISTRATION

To register for all webinars, visit www.econstructiontoday.com. Links for pre-recorded webinars are also available at this website.

RESOURCES

MDOT e-Construction Support:
www.econstructiontoday.com

AASHTO Innovation Initiative:
aii.transportation.org/Pages/e-Construction.aspx

FHWA EDC-4 e-Construction
www.fhwa.dot.gov/innovation/everydaycounts/edc_4/epartnering.cfm

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WEBINAR 5

GATHERING DOCUMENTS VS. GATHERING DATA

NOVEMBER 16, 2016

1:30-3:00 P.M. ET

REGISTRATION LINK:

econstructiontoday.adobeconnect.com/webinar5/event/registration.html

Taking e-Construction to the next stage of maturity means moving beyond documents and starting to capture data. This is a process improvement that makes information searchable, accessible, and enables agencies to query their construction data. We explore some current data collection practices and tools in use, examine trends driving this strategy, and envision the future beyond documents.

WEBINAR 6

PRIORITIZING e-CONSTRUCTION INVESTMENTS

JANUARY 18, 2017

1:30-3:00 P.M. ET

REGISTRATION LINK:

econstructiontoday.adobeconnect.com/webinar6/event/registration.html

The potential costs and benefits of making the business decision to invest in e-Construction can get unwieldy pretty quickly. When construction management processes are digitized there is an opportunity to take stock and refine the processes, creating efficiency. We consider key elements for implementation, and how to prioritize areas for development.

WEBINAR 7

ACCEPTANCE AND TRAINING FOR e-CONSTRUCTION

FEBRUARY 15, 2017

1:30-3:00 P.M. ET

REGISTRATION LINK:

econstructiontoday.adobeconnect.com/webinar7/event/registration.html

As fundamental a change as e-Construction creates a large impact on end users. This webinar explores the common challenges and points of resistance, as well as successful strategies to overcome them. In this era of continuous change, traditional training models are unsustainable. We also explore new expectations for basic skills, and how mobile devices aid in deploying training to field staff.

WEBINAR 8

MAKING THE BUSINESS CASE FOR FUNDING

MARCH 15, 2017

1:30-3:00 P.M. ET

REGISTRATION LINK:

econstructiontoday.adobeconnect.com/webinar8/event/registration.html

A mature e-Construction paradigm turns field inspection practices on their head. Rolling out the implementation cannot disrupt inspectors' ability to do their job. We look at different implementation strategies before delving into the ROI framework for e-Construction developed as an FHWA research project. Finally, we look forward to e-Construction and Partnering in EDC-4 and potential funding sources from the FHWA.

AASHTO Innovation Initiative

MDOT Michigan Department of Transportation

U.S. Department of Transportation Federal Highway Administration

EDC every day counts