

2nd Transportation Systems Management and Operations (TSMO) Workforce Summit

Day 1: September 20, 2021, 12:00pm – 4:30pm ET

Day 2: September 23, 2021, 12:00pm - 4:30pm ET

WORKSHOP OBJECTIVES:

1. Identify current workforce challenges and opportunities transportation agencies are facing.
2. Address diversity, equity, and inclusion within the transportation workforce.
3. Understand issues facing our industry at the professional and paraprofessional level.
4. Understand TSMO workforce development activities, affirm accomplishments, and clarify areas that need more work from the first workforce development initiative.
5. Provide guidance in the development of a NOCoE TSMO Workforce Development Implementation Plan, inclusive of an appreciation of the role of partner organizations and how they can best work together.

PRELIMINARY AGENDA

SEGMENT 1: SETTING THE STAGE

- Anticipated Workshop Outcomes
- NOCoE's role in Workforce Development
- State of the Industry since 1st Workforce Summit
- Case Study on Defining the TSMO Workforce Pipeline
- Group and Break-out discussions:
 - Use of currently available workforce products
 - What incomplete activities should be advanced from 1st Summit?
 - Internal and external TSMO Workforce challenges (at the professional level)

SEGMENT 2: UNDERSTANDING CHANGES IN WORKFORCE NEEDS

- On-going workforce development activities from partner organizations
- TSMO Workforce Guidebook Review
- Case Study on Developing the Paraprofessional TSMO Workforce
- Group and Break-out discussions:
 - What types of new professional positions do we need to plan for?
 - Internal and external TSMO Workforce challenges (at the paraprofessional level)

SEGMENT 3: ESTABLISHING THE TSMO WORKFORCE ROADMAP

- Known gaps in TSMO Workforce Development Activities
- Case Study on Best Practices in Workforce Development from Similar Industries
- Group and Break-out discussions:
 - Are there workforce development practices from other industries you admire?
 - What ideas do you have related to improving TSMO Workforce Development Activities?
 - What type of services or products would help you?

SEGMENT 4: PRIORITIZING NOCOE WORKFORCE DEVELOPMENT IMPLEMENTATION PLAN STRATEGIES

- Organized Listing of Ideas
- Group and Break-out discussions:
 - Prioritize Recommended TSMO Workforce Strategies
 - Identify and clarify NOCoE and partner roles in advancing TSMO Workforce Strategies
 - Identify potential champions and resources for high priority strategies

About the National Operations Center of Excellence (NOCoE)

NOCoE provides services to the transportation systems management and operations (TSMO) community to save lives, improve travel times, and enhance economic vitality. With an emphasis on workforce development, NOCoE aims to assist in the deployment of technologies and the mainstreaming of TSMO solutions by fostering education, networking, communication, and knowledge transfer.

NOCoE was founded as a partnership of AASHTO, ITE, and ITS America, with support from FHWA. For more information, please visit: www.transportationops.org.