



ITS & New Mobility Policy
MicroTraX

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Estimated Hours

5



Number of Courses

5



Learning Type

Video-based learning is self-paced while allowing access to professionals in the industry.



Need Help?

Contact us at support@thenexted.com to discuss this MicroTraX with an advisor.

ITS & New Mobility Policy MicroTraX

The deployment of Intelligent Transportation and new mobility systems is driven by public and policymaker acceptance at the local, state and national levels. Congress, state legislatures, federal and state regulatory agencies, courts and the media all weigh in, and those policy decisions can advance or hinder the deployment of autonomous, connected, smart city/community and new mobility systems.

COURSE OBJECTIVES

- What are local, state and national branches of government affecting public policy?
- How does the media affect public policymakers?
- How do public perceptions affect policymakers?
- What are the backgrounds of current issues affecting Intelligent Transportation and new mobility deployment and utilization?
- Who are the stakeholders in the most profile-public policy debates?
- How does public policy making affect day to day operations in the field?

Prerequisites

There are no prerequisites for this MicroTraX.

Are there discounts or payment plans? What if my employer is paying?

The NEXT Education does provide a government employee discount. Please contact us to receive a link to use with your registration to receive that discount. We do not present payment plans, however, we do accept most major credit cards. Should an employer be paying for the registration, please contact us.

Learn From The Best In The Field



Kay Goss

President, World Disaster Management, LLC

Kay Goss has a long history of government service, education and accreditation. She currently serves on the Board of Directors of the Council on Accreditation of Emergency Management Education and is a Senior Fellow for the National Academy of Public Administration, specializing in emergency management and intergovernmental relations. As Graduate Faculty in the Master's Program in Emergency and Crisis Management at the University of Nevada at Las Vegas and Public Administration Program in Emergency Management and Homeland Security at Metropolitan College of New York, Kay also continues her work as a columnist for the Domestic Preparedness Journal and a member of the Editorial Board of Review for the Journal of Emergency Management. Among her honors are inclusion in the International Network of Women in Emergency Management Hall of Fame and election to the Chair of the Training and Education Committee for the International Association of Emergency Managers. The Kay Goss Award for Innovation and Technology is presented every year at the Annual FEMA Higher Education Conference at the Emergency Management Institute.

Learn From The Best In The Field



Kelley Coyner

Senior Fellow, Center for Regional Analysis & Schar School of Policy & Government
George Mason University

Kelley's focus is on what makes regions smart and sustainable and on the partnerships and products needed to launch new smart mobility strategies, programs, and deployments. She brings a wide range of experience deploying innovative policies and programs that make communities thrive. A three-time CEO as Executive Director of the Northern Virginia Transportation Commission, a Senate-confirmed CEO for Research and Special Programs Administration at the US Department of Transportation and founder of Mobility3 and Mobility Innovation Lead for Stantec, Kelley understands how to harness technology to make mobility safer. Her technical and policy expertise has been honed and applied through her work at MIT, Harvard, the Coast Guard Academy, the National Academy of Sciences, and the Volpe Transportation Center. Kelley recently completed an assessment of Low Speed Autonomous Vehicles in Public Transportation and authored a Framework Accessible, Automated, Connected, Electric and Shared Mobility for the state of Hawaii.

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Matt Quinn

Owner & Flight Director, Great Lakes Drone Company

Matt Quinn has been responsible for major breakthroughs in the drone industry. As a driver of technology and innovation across a variety of commercial and public applications, he provides regulatory consulting for the ever expanding field of drone technology for several public and private UAS operations. Matt's primary focus has been unmanned aerial system integration into the commercial market. These accomplishments include one of the first ten FAA commercial night waivers and the 3rd Multiple Unmanned Waiver by the FAA. He holds several authorizations within the US, Canada, Sri Lanka, and Morocco markets for UAS operations on multiple platforms. These operations include aerial cinematography, aerial and underwater search and rescue, SWARM technology and aerial crop spraying with agricultural data management. Working with companies like SeaWorld, EAA, AOPA, Universal Studios, the Sri Lanka Navy and Haileys Group, Matt is an industry leader in proof of concept aerial UAS operations. He has expanded educational services to Part 141 compliant UAS education. His recent partnership with Fortem Technologies secured further technology, knowledge and demonstration capabilities of anti-UAS program management.

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Regina Hopper

CSO, The NEXT Education

With experience across the transportation, telecommunications, energy and media industries, before joining The NEXT Education, Regina served as President & CEO of the Intelligent Transportation Society of America and America's Natural Gas Alliance, Executive Vice President of the United States Telecom Association, Executive Vice President and Chief Operating Officer of The American Trucking Associations and Senior VP of Global Public Policy for GRIDSMART Technologies | Cubic. Prior to her industry association work, Regina was a correspondent for *CBS News*, covering the White House, anchoring the network's overnight broadcast and reporting on breaking news from the New York and Washington, D.C. bureaus. She was awarded an Emmy for investigative reporting for her work on *48 Hours*. She also served as Executive Producer for two prime time live network television productions for *ABC* and *NBC*. A lawyer and graduate of the University of Arkansas School of Law, Regina has managed external expert communications in mass tort litigation.

Learn From The Best In The Field



Scott McCormick

President, Connected Vehicle Trade Association

With degrees in mathematics, mechanical and aerospace engineering, business and Doctoral Research in artificial intelligence, Scott leads the Connected Vehicle Trade Association. Having served as General Electric's Factory with a Future Program Manager for both the Transportation and Aircraft Engine Business Divisions he implemented over \$1 billion in advanced automation and systems. Scott has served as a Congressionally appointed advisor to the US Secretary of Transportation on matters relating to the study, development, and implementation of intelligent transportation systems. He has also served as the Chief Transportation Consultant to the Asia Pacific Economic Community for the US State Department. Scott is a member of the TU Automotive Hall of Fame.

Our Approach

The NEXT Education's platforms provide you and your teams with the knowledge and power to innovate and advance the development and deployment of the intelligent transportation and new mobility industries. We have partnered with organizations working in industries developing and advancing intelligent transportation and new mobility systems to offer credentials, certifications and CEU/PDH credits.

MicrotraX Platform

Through a series of video-based and online live instruction, learning is delivered in a flexible, convenient and entertaining format. With knowledge check throughout the process, these self-paced programs allow you to advance your career whenever and wherever you are ready to learn.

Video & Online Seminar Based Programs

The video and online learning model is both collaborative and flexible combining the best of self-paced and instructor-led learning.

Real-World Projects

Real world projects and problems, proposed by subject matter experts in the field, give you the opportunities for hands-on, up-to-date skills by putting them into practice and creating a portfolio of work.

Certification & Credentialing Programs

Our innovative certification and credentialing partnerships allow you to stay up to date but, more importantly, to gain valuable recognition to advance your interests and your career.



The NEXT Education

For the Change Agents. For the Curious. For the Innovators.

Intelligent transportation and new mobility systems are built on critical knowledge and deep problem-solving skills combined with a passion for creating a safer, accessible, equitable, sustainable and connected transportation infrastructure.

As connected and autonomous mobility and smart cities rapidly increase, so does the demand for knowledgeable leaders, certified and credentialed employees, and skilled workers. This requires consistent up-to-date information on new technologies and real-world experience to stay relevant in an increasing number of fields.

Subject matter experts in the field offers opportunities for hands-on, up-to-date skills by proposing field-inspired problems to solve as part of a course project. This puts their learning into practice and builds experience and a meaningful portfolio.

As part of The NEXT Education's educational offerings, our innovative certification and credentialing programs help students gain valuable recognition necessary to upskill and succeed in their careers. With credentialing and certification curriculum developed in strategic partnerships with industry leaders and insights for what's next weaved into our own instructor base you will be well-positioned to provide impactful insights in the workforce of today and tomorrow.

Installers & Technicians

For installers and technicians who are seeking ways to upskill and equip themselves with the knowledge and expertise of today's advanced technology systems, The NEXT Education offers various tracks in autonomous and connected vehicles, and more.

Engineers

Smart infrastructure, intelligent transportation and mobility communication advancements are becoming more and more of a reality in the mobility landscape. We have those offerings to help engineers get ahead of the curve.

Leaders & Planners

For the next-generation mobility leaders and visionaries, The NEXT Education provides unique dialogue from industry experts in the public policy, transportation, automotive and emerging technology fields.

Policy Makers

Understanding legislation, regulation, the administration of both and communicating the intersection of data, technology and transportation to the public is imperative.

If you have specific areas of interest, please contact us and we can guide you to other programs that suit your needs.

Want to Help Others Be Agents of Change? Partner With Us!

We know that building and refining quality education programs starts with strong partnerships. THE NEXT Education is always looking for strategic partners to support and grow the potential for new immersive educational offerings. Together, The NEXT Education and our strategic partners map out the learning path and delivery options through highly customizable approaches. This nimble and agile approach allows educational opportunities for ever evolving skills and needs.