

Road Scholar Certification Program

Course Catalog (Full Course Brochures Available)



TRAINING USA, INC.

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RS-1	Basics of a Good Road: This course is for DOT workers, highway officials, street foremen, construction supervisors and others interested in learning about the fundamental concepts of road building. This is the first course in the Road Scholar Certification Program and it touches on all key components of good road building and maintenance that will be covered in greater detail throughout the RSCP program.
RS-2	Signing, Pavement Markings & MUTCD: Covers what is required to comply with Part VI of the Manual on Uniform Traffic Control Devices (MUTCD), Temporary Traffic Control, familiarizing students with theory of how traffic control devices and signs are properly used in temporary traffic control situations, including flagging situations. Development of Traffic Control Plans is also covered.
RS-3	Storm Water Fundamentals & Inspection: This class provides students with an understanding about the requirements for erosion and sediment control for construction. Students will learn about the various types of erosion and how to select and install Best Management Practices (BMPs) to prevent jobsite erosion and sediment control. Course also covers Storm Water Pollution Prevention Plans (SW3P) including the requirements to obtain a permit, routine inspection checklists, and proper maintenance to ensure BMPs remain effective.
RS-4	Roadway Drainage: This course is designed for members of the road construction and maintenance workers who are responsible for designing, constructing or maintaining stormwater drainage systems. Course covers floodplain and stormwater management as well as how to properly inspect or review drainage projects.
RS-5	Asphalt Pavement Maintenance Practices: Increases participants' awareness of the various pavement maintenance alternatives available and highlights the benefits of performing preventive maintenance on roadways to extend their service life, improve drivability and reduce long-term costs.
RS-6	Gravel Road Maintenance Practices: Participants will gain a better understanding of the materials, techniques, and equipment to maintain gravel roads. Supervisors/operators will learn about road design from construction to reshaping and the importance of proper drainage. Also covered is gravel road maintenance, from grading to material replacement.
RS-7	Flagger Training: This course is designed to cover all the basic technical knowledge required to perform effective and safe flagger duties in a roadway or jobsite work zone.
RS-8	Maintenance Math & Plan Reading: This class covers the basic mathematical calculations required to understand how to properly plan, build and maintain roads. Participants will learn how to read building and construction plans.
RS-9	Equipment Preventive Maintenance & Daily Inspection: Attendees will learn the basics of preventive maintenance and daily inspection of heavy equipment used in building and maintaining roads. Students will perform walk-around inspections of actual equipment and be provided with various checklists to use for maintenance and inspection of equipment at their respective work locations.
RS-10	Basic Heavy Equipment Operation & Safety: Designed specifically for heavy equipment operators looking to achieve the Road Scholar Certification. This is also a great orientation for new heavy equipment operators and a refresher for seasoned operators. The two-day course is a combination of classroom and hands-on skills development covering the basics of safely operating the backhoe, front-end loader, forklift, motorgrader, roller and dump truck in road building and maintenance work.
RS-11	Workplace Safety: This course is designed to ensure that participants thoroughly understand best practices for preventing roadway construction and maintenance workplace injuries and deaths.
RS-12	Road Stabilization & Dust Abatement Practices: This course provides an overview of dust control requirements and current strategies for preventing, mitigating and controlling dust on roads. Participants will learn the impact of vegetation removal, wind and mechanical movement of soil on roads, along with a general understanding of soil modification methods for improving construction operations.
RS-13	Work Zone Traffic Control: Attendees will learn key elements required for temporary traffic control, safety, and flagging. Participants will learn roles, responsibilities and potential liabilities, learning to use best practices on ways to design and maintain highway work zones that improve safety for workers and drivers.
RS-14	Roadway Safety Fundamentals I: This course is designed to help local road agency professionals understand the critical relationships between roads, roadsides, road user behavior, and safety. Training focuses on conveying concepts, strategies and practices that reduce fatalities and injuries on the road.
RS-15	Roadway Safety Fundamentals II: Part II is designed to delve deeper into topics previously covered in Part I to ensure road agency professionals understand concepts, strategies and practices to reduce injuries and fatalities on road, with additional topics also considered.
RS-16	Emergency Response Operations: This class covers knowledge and skills commonly used during emergencies per the Emergency Relief Federally Owned (ERFO) program and the basics of the Emergency Management Incident Command system, allowing for a good working relationship with emergency management officials during a disaster or catastrophe.
RS-17	Bridge Inspection, Maintenance & Repair: Course is intended for road supervisors, maintenance engineers and maintenance-level personnel who have responsibility for inspection, maintenance and repair of bridges. Participants will become familiar with best practices for bridge maintenance and preservation, know what to do when repairs are needed and how to safely work on and around bridges.
RS-18	Winter Road Maintenance: This segment is intended for road supervisors, public works and roadway maintenance personnel based in the northern U.S. and covers all aspects of winter road maintenance operations. This newly updated course covers a wide range of topics critical for anyone responsible for winter road maintenance and snow removal operations.
RS-19	Paving Materials: This training workshop is designed to increase participants' awareness of the various paving materials used in road construction and maintenance.

Course Lengths & Times: Most courses last one day, from 7:30 AM to 2:30 PM, but clients can start or end earlier or later.

Max Number of Participants: Hands-on equipment training courses are limited to 20 participants, but all others have no limit.

Cost: Training USA charges one surprisingly low flat fee per day (or per person). Call for quotes!

For More Information: Tony DeCresie / 813-995-8872 / info@WeTrainAmerica.com