



Gravel Road Maintenance Practices

Basic Certification Course

Course Overview: Combining lectures with instructor-led group discussions, case studies, group activities and optimal hands-on work, this course ensures participants gain a better understanding of the materials, techniques, and equipment needed for maintaining gravel roads. Both supervisors and operators will learn details about road design from construction to reshaping and will also learn about the importance of proper drainage. The course will describe various aspects of effective road maintenance from the grading process to material replacement.

Course material reviews the importance of preventive maintenance to the life of a gravel road, helping the participants to identify common gravel road distress, the cause of the distress, and the appropriate treatment(s). The latest techniques, materials, and equipment will be reviewed with an emphasis on repairing the gravel road distress properly the first time. Current industry standards to properly turn a poor gravel road into a good one will be presented in detail, along with shaping the roadway, stabilization and dust control, equipment innovations, and grading techniques, including optional hands-on work with a motor grader.

Upon completion, participants should be able to:

- Identify best practices for gravel road maintenance
- Describe the importance of proper drainage on gravel roads
- List reasons for grading gravel roads
- Apply best practices in various road maintenance scenarios
- Select appropriate grading techniques needed to improve a gravel road
- Explain the use of culverts and how to install them
- Identify techniques and applications to stabilize a gravel road
- Understand the basic operation of a motor grader and the part it plays in good gravel road maintenance.

1-Day Course – Classroom Only

2-day Course – Includes Hands-On with Motor Grader and Grading Materials



For more information or to inquire about upcoming training dates:

Email: info@WeTrainAmerica.com

Telephone: 813.995.8872

Website: WeTrainAmerica.com