



# ROADWAY DRAINAGE

## Basic Certification Course

**Course Overview:** This certification ensures the participant possesses technical knowledge concerning roadway drainage, including:

- Proper understanding about roadway materials to reduce the impacts of moisture
- Proper drainage concepts necessary to ensure a roadway's serviceability
- Pavement preservation concepts that reduce/eliminate the impacts of moisture
- Preventative and corrective measures that ensure roadway drainage does not deteriorate a roadway
- Selecting candidates for roadway drainage remediation
- Methods for correcting improper roadway drainage conditions

**Students will be required to demonstrate proficiency in the following areas:**

- Roadway drainage concepts that ensure a roadway's serviceability
- Water movement / subsurface water / surface water
- Earth materials / road materials
- Elements of a roadway needed to ensure proper roadway drainage
- Culverts and ditches
- Slopes and erosion control
- Roadway drainage evaluation and corrective measures for discrepancies
- Selection of the proper treatment for various roadway drainage distresses

Trainees will receive a Training Certificate!



**To Register or Schedule Training:**

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