

**COURSE NUMBER**

FHWA-NHI-134072

**COURSE TITLE****Math Module - WEB-BASED**

This training is provided by the Transportation Curriculum Coordination Council (TCCC) in partnership with NHI to review math basics such as, math functions, algebra, and geometry. This course includes instruction that would be applicable to variety of end users. The basic math functions would be appropriate to the entry level technician or as a review. This course is primarily intended for inspectors and technicians.

The more complex areas of algebra and geometry would be appropriate for the more advanced technician. Problems covered in this course can be applied to further an employee's education or use the principals to solve everyday work problems. This course can be used as both a learning tool and/or as an excellent refresher.

**OUTCOMES**

Upon completion of the course, participants will be able to:

- Perform basic and intermediate calculations using mathematics, algebra, and geometry
- Understand the impact of mathematics, algebra, and geometry in their job functions
- Build upon a foundation for applying operations and engineering concepts on the job
- Understand the impact that their actions may have on the safe and reliable operation of DOT components and systems

**TARGET AUDIENCE**

This course is designed for FHWA, State, and Local Agencies and their industry counterparts that are involved in construction and maintenance practices. It is applicable to anyone that will be performing everyday calculations for inspection, testing, and a variety of other job functions.

**TRAINING LEVEL:** Basic

**FEE:** 2016: \$50 Per Person; 2017: \$50 Per Person

**LENGTH:** 6 HOURS (CEU: 0 UNITS)

**CLASS SIZE:** MINIMUM: 1; MAXIMUM: 1

**NHI Customer Service:** (877) 558-6873 • [nhicustomerservice@dot.gov](mailto:nhicustomerservice@dot.gov)