

Oklahoma Department of Transportation Inspector Training



Recognizing a need to better train their portland cement concrete (PCC) inspectors, the Oklahoma Department of Transportation (ODOT) selected Applied Pavement Technology (APTech), in cooperation with Trinity Construction Management Services, Inc., to provide assistance and instruction for a Portland Cement Concrete Pavement Inspector Certification course. APTech assisted in the development of the two-day course to assist ODOT in improving the performance of concrete pavements through better materials selection, proportioning, and construction practices.

APTech worked with Trinity Construction Management Services to create training materials for concrete pavement and miscellaneous concrete (i.e., sidewalk, curb and gutter) that were tailored to meet ODOT standard specifications and the ODOT construction manual. The course, which was held in 2009 and again in 2010, accomplished the following objectives

- Established a knowledge of concrete materials and concrete properties.
- Described equipment and construction methods used in the construction of a quality PCC pavement.
- Provided guidance on key inspection items that contribute to quality concrete pavements.
- Developed an understanding of concrete pavements that fill in the missing gaps in plans and specifications.