

CONSTRUCTION MATERIALS TECHNIC (432CNMT)

Construction Materials Technic (432CNMT) 611

Hot Mix Asphalt Level I

This course will include an introduction to laboratory and field equipment including proper utilization and calibration. Testing and general information on asphalt and the IDOT QC/QA will be presented. Student will be prepared to sit for the IDOT Level I certification in performing Hot Mix Asphalt (HMA) testing in the laboratory and field. Writing assignments, as appropriate to the discipline, are part of the course.

2 Laboratory hours. 1 Lecture hours. 2 Credit Hours.

Offered At: KK

Construction Materials Technic (432CNMT) 612

Portland Cement Concrete Level I

The course is designed to prepare the student for level ACI/IDOT certification in performing Portland Cement Concrete (PCC) activities in the laboratory test. Testing and general information on the PCC and the IDOT QC/QA will be covered. Persons completing this course will be able to do the field testing for PCC and QC/QA projects. Writing assignments, as appropriate to the discipline, are part of the course.

2 Laboratory hours. 1 Lecture hours. 2 Credit Hours.

Offered At: KK

Construction Materials Technic (432CNMT) 613

Aggregates and Soils Level I

This course is designed to prepare the student for IDOT 3 day Aggregates and Soils certification in performing aggregates and soil material testing in the laboratory, including typical laboratory test methods and in the field. Writing assignments, as appropriate to the discipline, are part of the course.

1-3 Lecture Hours. 1-3 Credit Hours.

Offered At: KK