

DBPR/CILB APPLICATION FOR CONTINUING EDUCATION COURSE APPROVAL
FRSA Educational and Research Foundation
CILB Provider #0000910
COURSE SYLLABUS
Renewal: 0007507

Roof Tile Installation Recommendations Based on the FRSA/TRI Concrete and Clay Tile Installation Manual

(App-TileInstallation-4.0)

Course Description (See attached outline):

The course will begin with a review of the Fourth Edition FRSA/TRI Concrete and Clay Tile Installation Manual and how to use the manual as a guide for installing systems one, two, three and four A&B.

System 1 – *Unsealed or sealed underlayment system using preformed metal flashings with edge returns. Tiles are applied over the underlayment with mechanical fasteners to the deck with or without horizontal battens.*

System 2 -*Sealed underlayment system using standard metal flashing. Tiles are applied with mechanical fasteners direct to waterproofed deck or on counter battens.*

System 3 - *Sealed underlayment system using standard metal flashings. Tiles are applied with mortar direct to waterproofed deck.*

System 4A - *Unsealed or sealed underlayment system using preformed metal flashings with edge returns. Tiles are applied over the underlayment with adhesive to the deck with or without horizontal battens.*

System 4B- *Sealed underlayment system using standard metal flashings. Tiles are applied with adhesive direct to waterproofed deck.*

Course Topics: (Please refer to the timed outline for detailed information.)

History of the FRSA/RTI Concrete and Clay Roof Tile Installation Manual

Underlayment applications

Flashings and Counter Flashings at Wall Abutments

Standard Curb Mounted Skylights, Chimneys, etc.

Pipes, Turbines, Vents, etc.

Course Objectives:

The course will familiarize attendees with the FRSA/RTI Concrete and Clay Roof Tile Installation Manual and how to reference the manual as a guide for all systems. Attendees will learn about system test procedures and materials.

Evaluation Method:

Attendees will be encouraged to ask questions and will complete a written evaluation on the instructor(s) presentation(s) and content.