**AIA Continuing Education**

Available at the Masonry & Ceramic Tile Institute of Oregon

9848 East Burnside Street Portland, OR 97216

503-354-7309

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**Course Title: *Evaluating the Appearance of Completed Masonry***

**Course # MIO-100**

**Learning Units: 1 HSW**

**Knowledge Level: Introductory**

**Course Description:** This course reviews manufacturing processes and ASTM standards to assist in specifying the products desired for a project. Identifies several resources of technical information that are available to assist in detailing and the construction of masonry walls. Examines how ASTM standards and Building Codes can affect the appearance of the completed masonry. Reviewing completed projects to evaluate the appearance of the finished masonry.

**Course Title: *Designing Resilient Buildings and Communities***

**Course # CMD 350**

**Learning Units 1 HSW**

**Knowledge Level: Introductory**

**Course Description:** This program addresses the importance of resilient building design and how it differs from green building design. It covers the resilient qualities of concrete masonry products and wall systems.

**Course Title**: ***CMU Wall Performance***

**Course # CMD 300**

**Learning Units 1 HSW**

**Knowledge Level: Introductory**

**Course Description:** This program covers the concrete masonry wall performance issues of crack control and water resistance. Results of water resistance research are reviewed. Construction details are recommended

**Course Title: *Northwest Energy Code Compliance with Mass Wall Assemblies***

**Course # CMD 345**

**Learning Units: 1 HSW**

**Knowledge Level: Introductory**

**Course Description:** This program addresses Northwest energy code compliance with mass wall assemblies. It covers commercial building design and is based on the latest state codes.

Results from an energy modeling study are presented