**The American Institute of Architects**

**Continuing Education System**

**AIA/CES Registered Provider Program Summary Handout**

<u>Provider:</u>  **Total Door Systems**                                        <u>Program #:</u>  **TD-FRD-F2F**

<u>Program:</u>  **Code Requirements for Fire Rated Doors and Hardware**          <u>Credits:</u> **1**          <u>HSW:</u>  **Yes**

<u>Description:</u>  <u>Length: 1 Hour</u> – Learn the fundamentals of fire rated doors and applications.  Learn how to determine proper applications for various fire/smoke requirements and confirm that codes and accessibility requirements are met.

<u>Learning Objectives:</u>

- Use and occupancy classifications
- Definitions of fire/smoke barriers and compartments
- Fire rate door applications
- The difference between negative and positive pressure
- Air leakage requirements for smoke barriers
- What makes a door code compliant
- Clear width and opening force requirements

<u>Method of Instruction:</u>  The CES facilitator utilizes a PowerPoint presentation to deliver a comprehensive course covering relevant issues for architects dealing with fire and life safety as it relates to openings.

<u>A/V Needed:</u> Electrical power and a screen for the presentation.  The CES facilitator will provide the necessary laptop computer and will coordinate with the on-site professional development administrator to make provisions for projection equipment.

<u>Target Audience:</u>  Architects, Engineers, Specifiers, Owners and other design professionals serving the commercial and industrial market.  The recommended audience size is between 6 and 25 professionals. The program is suitable for professionals of varying experience level and includes a question and answer period at the end of the program.

<u>Facilitator Qualifications:</u>  All Total Door Systems representatives have been trained on CES guidelines and presentation skills.

<u>Costs:</u>  This program is offered at no cost.