# **The American Institute of Architects**

**Continuing Education System**

AIA/CES Registered Provider Program Summary Handout

**Provider:** Duradek Ltd **Length:** 1.0 hours

**Program:** Walkable Roof Deck Membranes - **Credits:** 1.0 LU/HSW Hour

 2016 version

**Program #:** DUR018 **HSW:** Yes

**Description:**

Provides an overview of walkable roof deck membranes and roofing systems, including a discussion of the key principles of deck design, design considerations, and how to install and specify roof deck membrane systems. This program will be extremely beneficial to architects and specifiers involved in single and multiple family homes.

**Learning Objectives:**

The participants will have a better understanding of:

* *Types of walkable roof decks, various waterproofing options, and their common problems.*
* *The characteristics, advantages, and applications of walkable roof decks and outdoor flooring systems.*
* *Important design concepts and considerations for walkable roof decks, balconies and walkways.*
* *Walkable roof deck and outdoor flooring system common details and installation considerations.*
* *Key specification issues related to roof deck membranes.*

**Facilitator Qualifications:**

All Duradek facilitators have been trained on CES guidelines and presentation skills. In addition to being able to actually install Duradek membranes, they understand Building Science, Specifications and the Building Design Process.

**Method of Delivery:**

The CES facilitator utilizes a PowerPoint presentation to provide an in-depth overview of walkable roof deck waterproofing options. Special attention will be given to waterproofing details in conjunction with installation sequencing of various trades. Time will be allotted for a question and answer session.

**Audio/Visual required:**

* *Electrical power and screen for the PowerPoint presentation.*
* *A room in which lighting can be regulated.*
* *The CES facilitator supplies the laptop and projector.*

**Cost to participants:**

There is no cost to bring this program into firm or chapter meeting.

**Point of Contact:**

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