

## Course Submission Report

<b>Course Title</b>	:	Shower Basics for Design Professionals
<b>Course Code</b>	:	CEU-106692
<b>Expiry Date</b>	:	4/30/2020
<b>Use of Course</b>	:	Ongoing
<b>Type of Presentation</b>	:	In person
<b>Subject Code Primary</b>	:	4. Design Specialties
<b>Subject Code Secondary</b>	:	1. Corporate/Office
<b>Length (Hours(s))</b>	:	1
<b>Course Description</b>	:	This course assists architects and design professionals in understanding the characteristics and performance of shower components so that they can effectively specify shower systems for their client projects.
<b>Intended Audience</b>	:	Hospitality/Entertainment
<b>Maximum Audience Size</b>	:	75
<b>Degree of Interactivity</b>	:	Medium
<b>Classification of Learning levels</b>	:	Basic
<b>Bibliography</b>	:	<a href="https://www.epa.gov/watersense/showerheads">https://www.epa.gov/watersense/showerheads</a> <a href="https://visual.ly/community/infographic/lifestyle/history-showers">https://visual.ly/community/infographic/lifestyle/history-showers</a> <a href="http://www.hcd.ca.gov/building-standards/calgreen/docs/HCDSHL605_2016.pdf">http://www.hcd.ca.gov/building-standards/calgreen/docs/HCDSHL605_2016.pdf</a> <a href="https://www.safeplumbing.org/pmi/position-papers/showerhead-and-handheld-showers-with-lower-flow-rates">https://www.safeplumbing.org/pmi/position-papers/showerhead-and-handheld-showers-with-lower-flow-rates</a>
<b>Requested Designation</b>	:	General
<b>AIA Approved</b>	:	Yes
<b>GBCI Approved</b>	:	No
<b>Prior Course Presentation Details</b>	:	The Evolution of the Bathroom

### Facilities and Equipment Required

Classroom seating with tables

Slide projector/screen

Internet access

### Learning Objectives

Learn about the origins of showers

Identify the basic shower types

Understand the difference between pressure balance and thermostatic valves

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Be able to select a shower head: review types and functions

Understand the installation, technical specifications and norms: flow rates and pressure

Review and look at future trends in showers – conservation, innovation, showering in the future

<b>Content Outline</b>	<b>Duration (Minutes)</b>
Learn about the origins of showers	10
Identify the basic shower types	10
Understand the difference between pressure balance and thermostatic valves	10
Be able to select a shower head: review types and functions	10
Understand the installation, technical specifications and norms: flow rates and pressure	10
Review and look at future trends in showers – conservation, innovation, showering in the future	10