



## Course Summary Sheet: Shear Wall Design with 2015 SDPWS

<b>Title</b>	Shear Wall Design with 2015 SDPWS
<b>Delivery Mode(s)</b>	Instructor-Led Workshop (2 hours)   Online Course (2 hours)
<b>Direct URLs to Content</b>	<a href="#">Instructor-Led Workshop Materials</a> (AIA-SDPWS2) <a href="#">Instructor-Led Workshop Materials</a> (ICC-SDPWS2) <a href="#">Online course</a> (ONL-SDPWS2)  *Note: The only difference between AIA and ICC instructor-led materials is found in the credit information at the beginning and end of the slide deck.
<b>Course Description</b>	This course was created to help familiarize structural engineers, designers, and architects with code-compliant shear wall design techniques using the ANSI / AWC 2015 Special Design Provisions for Wind and Seismic (SDPWS).
<b>Course Outline</b>	<ul style="list-style-type: none"> <li>• Lesson 1: Mechanics of a Shear Wall</li> <li>• Lesson 2: Code and Standard Provisions</li> <li>• Lesson 3: Aspect Ratio Capacity Reduction Adjustments</li> <li>• Lesson 4: Shear Wall Design Methods</li> <li>• Lesson 5: Pre-Fabricated Shear Walls</li> </ul>
<b>Learning Objectives</b>	Upon completion, participants should be able to: <ul style="list-style-type: none"> <li>• Describe the practical applications and basic requirements of shear wall design using the SDPWS</li> <li>• Identify the code and standard provisions in the 2015 SDPWS pertaining to shear wall design</li> <li>• Explain how to calculate the capacity reduction adjustments for shear walls with aspect ratios greater than 2:1</li> <li>• Describe how to design segmented, perforated, and force transfer wood shear walls using the SDPWS</li> <li>• Identify which applications would require a pre-fabricated shear wall</li> </ul>
<b>Subject Matter Expert(s)</b>	Keith Cullum, PE
<b>Credit Information</b>	<b>Instructor-Led:</b> Credits: 0.2 IACET CEUs, 2 LU/HSW, 0.2 ICC CEU Course Code: AIA-SDPWS2 or ICC-SDPWS2 AIA Course #: AIA- SDPWS216 ICC Course# 6015  <b>Online:</b> Credits: 0.2 IACET CEUs, 2 LU/HSW, 0.2 ICC CEU Course Code: ONL-SDPWS2 AIA Course #: ONL-SDPWS216 ICC Course#: 6017

If you would like to schedule a class, please contact your branch training administrator or the Home Office Training Department.