

The APA – The Engineered Wood Association is a Registered Provider with The American Institute of Architects Continuing Education

Systems (AIA/CES), Provider #G023. Credit(s) earned on completion of

this course will be reported to AIA CES for AIA members. Certificates of Completion for both AIA members and non-AIA members are available upon request.

This course is registered with AIA CES for continuing professional education. As such, it does not include content that may be deemed or construed to be an approval or endorsement by the AIA of any material of construction or any method or manner of handling, using, distributing, or dealing in any material or product.

Questions related to specific materials, methods, and services will be addressed at the conclusion of this presentation.



APA

Disclaimer

The information contained herein is based on APA – The Engineered Wood Association's continuing programs of laboratory testing, product research and comprehensive field experience. No warranties, express or implied, including as to fitness for a particular purpose, are made regarding this publication. Neither APA nor its members shall be liable, or assume any legal liability or responsibility, for damages, direct or indirect, arising from the use, application of, and/or reference to opinions, findings, conclusions or recommendations included in this presentation. Consult your local jurisdiction or design professional to assure compliance with code, construction and performance requirements. Because APA has no control over quality of workmanship or the conditions under which engineered wood products are used, it cannot accept responsibility for product performance or designs as actually constructed.

© Copyright. 2024. APA – The Engineered Wood Association. All rights reserved. No part of this presentation may be reproduced, distributed, transmitted, displayed, or published without prior written permission of APA. No part of this handout may be entered, input, or used to teach or train a machine learning or artificial intelligence tool or system. Presentation recorded 12/11/2024.



Course Description

Today's building codes and standards address many of society's top concerns regarding the built environment—from public health and safety to the environmental impacts of construction materials. As natural disasters become more frequent, severe and costly, the need for more resilient buildings is paramount.

This webinar explores the essential role of resilient construction methods in today's built environment and explains the various APA resources that can support resilient design. Learn how to meet and exceed code requirements using engineered wood products (EWPs) to build strong, sustainable and energy - efficient structures.

This session will cover key programs and standards that quantify resiliency, provide detailed construction drawings, and discu_{MM4} installation best practices and which to avoid. Participants will also learn how to showcase the value of EWPs to their clients. Ideal for designers, engineers, builders and other industry professionals, this webinar will empower you to enhance building performance and occupant safety while promoting environmental stewardship.

5

5

RK0











Definition

The ability to design and construct buildings that can withstand and recover from severe wind events, seismic activities, fire, and floods while promoting sustainability, and energy efficiency, <u>utilizing engineered wood products.</u> This is achieved through APA's four resiliency pillars: Structural Resilience, Hazard Mitigation, Sustainability/Stewardship, and Energy Efficiency.

resiliency

















Structur	al Fire			
$\label{eq:static} \bullet \mbox{\mathfrak{G}} $			* # 0	± 0 :
CONSTRUCTI	ON FIRE LITION			The description of the descripti
٩	t na ang at na at na at na at na ang at na at na			2021
Roks & Hazards Codes & Standards	Best Practices Fire Service Resources About Education Training Member Blog			
Home / Best Practices				
Best Practice	5			
5 FOLLOW	Buildings under construction sometimes have large spartites of combatible material plantics, purelys, parely, parely, and refuse on sites. When there is a large amount of fearmable materials on a building site, the protocion must be laten very sensorial. With is must in risk, it is essential their safety policies and pocoderses are inplace. Not only should fer safety prover the authemic of the Juli at all solidal provide for successful avacation if a fee dates store. Therefore,	Reference Pages Conducting Hall Work Earling Hanagement of Open Flame Other Considerations		FIRE DESIGN SPECIFICATION FOR WOOD CONSTRUCTION
	you should be familiar with all of the risks and the hazards of a project.			
Step 1: Identify the Risks and Hazards				
Step 2: Determine Who is at Risk				
Step 3: Evaluate and Protect				
Step 4: Record, Plan and Train				
Step 5: Review, Rev	iew, Review 1			

























































































































