



Course Summary Sheet: Decks, Porches, and Boardwalks in Flood Hazard Areas

Title	Decks, Porches, and Boardwalks in Flood Hazard Areas
Delivery Mode(s)	Instructor-Led Workshop (1 hour)
Direct URLs to Content	Instructor-Led Workshop Materials (AIA-FLOOD2) Instructor-Led Workshop Materials (ICC-FLOOD2) *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.
Course Description	Flood-prone areas are expanding in the US as storms worsen, floodplains expand, and sea levels rise. As a result, many decks and porches that were poorly built or were built without flood-resistant construction have been demolished, significantly damaged, or swept away. This course examines flood considerations and the concepts and details of flood-resistant deck and porch construction; provides detailed advice on using anchors, fasteners, and connectors for flood-resistant decks, porches, and boardwalks; and identifies the relevant terminology, codes, and standards that should be used when consulting experts and authorities and designing flood-resistant facilities.
Course Outline	<ul style="list-style-type: none">• Introduction and Resources• Flood Resistance Codes and Standards• Deck and Porch Construction in Flood Hazard Areas• Corrosion Resistance in Flood Hazard Areas• Boardwalk Construction in Flood Hazard Areas
Learning Objectives	Upon completion, participants should be able to: <ul style="list-style-type: none">• Design and specify safe, code-compliant, flood-resistant decks, porches, and boardwalks• Identify and select systems components that will properly resist corrosion in flood hazard areas• Create systems of key connections for decks, porches, or boardwalks that will resist flotation, collapse, or permanent lateral movement for flooding, and• Utilize the appropriate code requirements as design resources in order to design safe decks and porches
Subject Matter Expert(s)	Jim Mailey
Credit Information	Instructor-Led: Credits: 0.1 IACET CEUs, 1 LU/HSW, 0.1 ICC CEUs Course Code: AIA-FLOOD2 or ICC-FLOOD2 AIA Course #: ONL-BHFHA221 ICC Course #: 27545

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