

The following OEDM pre-approved American Wood Council eCourses are located at <https://awc.org/education/ecourses>

- **BCD110 – Building Codes and Standards Update**
- **BCD120 – Significant Changes to the 2015 IBC, NDS, and SDPWS**
- **BCD121-2018 – Significant Wood Design and Construction Changes to the 2018 IBC and NDS®**
- **BCD130 – 2018 IBC and 2018 IRC Significant Changes Related to Wood Construction**
- **BCD130-A – 2018 IBC and 2018 IEBC Changes Related to Wood Construction**
- **BCD131-A – 2018 International Residential Code Changes Related to Wood Construction**
- **BCD200-A1 – Designing for Fire Protection**
- **BCD210 – WUI - Chapter 7A Compliance Options for Buildings in Wildfire Prone Areas in California**
- **BCD220 – Fire Resistance Design for Wood Construction**
- **BCD230 – Construction Fire Safety Practices**
- **BCD231 – Construction Fire Safety Best Practices**
- **BCD232 – Pre-Planning and Fire Suppression of Buildings Under Construction**

- **BCD235 – Fire Protection During Construction**
- **BCD301 – Prescriptive Residential Wood Deck Construction Guide (DCA6 - 2009 IRC Version)**
- **BCD302 – Prescriptive Residential Wood Deck Construction Guide (DCA6 - 2012 IRC Version)**
- **BCD303 – Design for Code Acceptance No. 6 - Prescriptive Residential Deck Construction Guide**
- **BCD303-A – Residential Wood Deck Design**
- **BCD306 – Prescriptive Residential Wood Deck Construction Guide (DCA6-2015 Version)**
- **BCD307 – Deck FAQs: Deciphering DCA6 and More**
- **BCD308 – Deck Ledger Flashing and Stair Solutions**
- **BCD310 – 2018 IRC Significant Changes to Deck Provisions**
- **BCD410-1 – 2012 International Building Code Essentials for Wood Construction**
- **BCD420 – International Building Code (IBC) Essentials for Wood Construction Based on the 2015 IBC**

- **BCD420-A – Updating Code Conforming Wood Designs**
- **BCD425 – Choosing Construction Type Just Got Easier: Design Tools to Simplify IBC Chapter 5**
- **BCD430 – 2018 IBC Essentials for Wood Construction**
- **BCD500 – DCA3: Fire-Resistance and Sound Ratings for Wood-Frame Assemblies**
- **BCD500-A – Modern Building Codes: Keeping Pace with the Wood Revolution**
- **BCD600 – Meeting Residential Energy Requirements with Wood-Frame Construction**
- **BCD710 – Special Inspection for Wood Construction**
- **BCD710-A – Special Inspection for Wood Construction**
- **BCD800 – Calculation of Sound Transmission Parameters for Wood-Frame Assemblies**
- **DES1000-A – Boardwalks and Bridges**
- **DES1100-A – Opportunities For Wood in Low-Rise Commercial Buildings**
- **DES1110-A – Designing Modern Wood Schools**
- **DES125 – Design Considerations of Wood Frame Structures for Permanence**
- **DES130-A1 – Designing for Durability**
- **DES131-A – Specifying Alternatives for Conventional Treatments**
- **DES132 - Solutions for Durability Related Issues**
- **DES140 – Structural Condition Assessment of in-Service Wood**
- **DES160 – Evaluation of Recommended Allowable Design Properties for Wood in Existing Structures**
- **DES220 – 2015 NDS Example Problems - Columns/Beams/Beam-Columns**
- **DES230 – Design of Loadbearing Tall Wood Studs for Wind and Gravity Loads**
- **DES230-A – Wind and Gravity Design for Tall Walls in Wood Buildings**
- **DES310 – Connection Solutions for Wood-Frame Structure**
- **DES315-A1 – Connection Options for Wood-Framed and Heavy Timber Buildings**
- **DES330 – Design of Connections for Wood Members using the NDS and TR12**
- **DES335 – Design of Bolted Connections**
- **DES335-A – Design of Bolted Connections per the 2015 NDS**
- **DES340 – Cornucopia of Classic Connection Conundrums**
- **DES341 - The Fasteners & The Furious**
- **DES345 – 2015 NDS Connection Primer**
- **DES411-A1 – Designing for Earthquakes**
- **DES412-1 – Seismic-Resistive Design of Wood Buildings**
- **DES413-1 – Shear Walls Design Examples**

- **DES413-2 – Wind Shear Wall Design Examples per 2015 WFCM and 2015 SDPWS**
- **DES413-3 – Calculating ASD Shear Wall Capacities per 2015 SDPWS Using the Equal Deflection Approach**
- **DES413-4 – Seismic Example WFCM/SDPWS Comparison 2015**
- **DES413-5 – Wood Shear Wall Seismic and Wind Design Example per 2015 WFCM and 2015 SDPWS**
- **DES413-A – Wood Shear Wall Design Examples for Wind**
- **DES415 – Resolving Wood Shear Wall Design Puzzles with Force Transfer Around Openings**
- **DES416 – Wind Solutions - Perforated Wood Structural Panel Shear Walls**
- **DES416-A – Use of Wood Structural Panels to Resist Combined Shear and Uplift from Wind**
- **DES417 – Wood Structural Panels Designed to Resist Combined Shear & Uplift from Wind Loads**
- **DES420 – Wood Shear Wall Seismic and Wind Design Example per 2018 WFCM and 2015 SDPWS**
- **DES420-A1 – Designing for High Winds**
- **DES430 – Seismic Design of Large Wood Panelized Roof Diaphragms in Heavy Wall Buildings**
- **DES431 – Demystifying Diaphragm Design**
- **DES440 – Primer for the Use of Cross-Laminated Timber**
- **DES441-1 – Taking Wood to the Next Level - CLT as a Floor or Roof Element**
- **DES442 – CLT Stands Up - A Look at CLT Wall Design**

- **DES510 – Overview of Codes and Standards Affecting Mid-rise Construction**
- **DES516-A – Mid-Rise Wood Construction**
- **DES517-A – Mid-Rise Light Wood Frame Construction Gains Momentum**
- **DES520 – Codes and Standards for Mid-rise Construction - An All Wood Solution**
- **DES522 – Shaft Wall Solutions for Wood-Frame Structures**
- **DES600 – Tall Wood Structures: Current Trends and Related Code and Standard Changes**
- **DES600-A – Historical, Current and Future Tall Wood Buildings**
- **DES602 – Tall Wood Structures: Fire Resistance Design Primer for Mass Timber Construction**
- **DES602-1 – Fire-Resistance Design Primer for Mass Timber Construction**
- **DES603 – Fire Tests in Support of Tall Mass Timber Buildings**
- **DES603-A – Fire Testing on Full-Scale Mass Timber Building Will Inform Code Changes**

- **DES604 – CLT Adhesive Tests in Support of Tall Mass Timber Buildings**
- **DES604 – CLT Adhesive Tests in Support of Tall Mass Timber Buildings**
- **DES605 – Outcomes of ICC Tall Wood AdHoc Committee: Proposals and Discussion**
- **DES606 – Experiences of a Mass Timber Builder**
- **DES607 – Outcomes of ICC Tall Wood AdHoc Committee: Mass Timber Provisions in the 2021 I-Codes**
- **DES607-A – Tall Wood Buildings in the 2021 IBC: Up to 18 Stories of Mass Timber**
- **DES610-A – Mass Timber in North America**
- **DES611-A – Cross-laminated Timber: New Projects Show How the Material is Fulfilling "Tall" Orders**
- **DES700-A – Building Resilience: Expanding the Concept of Sustainability**
- **GB320-A1 – Energy-Efficient Wood Buildings**
- **MAT210 – Engineered Wood Products**
- **MAT230 – Today's Glulam: What Design and Building Professionals Need to Know for Code Compliance**
- **MAT240-A – Cross Laminated Timber**
- **MAT241-A – Tall Wood Takes a Stand**
- **MAT250 – How New Trends in Wood Construction Comply with the Building Code**
- **MAT251-A – ABC's of Traditional and Engineered Wood Products**
- **MAT252-1 Code Applications for Nail-laminated Timber, Glued-laminated Timber and Cross-laminated Timber**
- **STD105 – ASD and LRFD with the 2012 National Design Specification for Wood Construction**
- **STD105-A – Designing with AWC's National Design Specification® (NDS®) for Wood Construction (NDS 2012)**
- **STD110 – Designing with AWC's National Design Specification® (NDS®) for Wood Construction (NDS 2015)**
- **STD110-A – Designing with AWC's National Design Specification® (NDS®) for Wood Construction (NDS 2015)**
- **STD120 – 2018 NDS Changes**
- **STD120-A – Changes to the 2018 National Design Specification® (NDS®) for Wood Construction**
- **STD310 – Part 1 of 4: Wind Speed and Design Pressure Determination According to ASCE 7-10**

- **STD311 – Part 2 of 4: Wind Load Distribution on Buildings - Load Paths**
- **STD312 – Part 3 of 4: Connections**
- **STD313 – Part 4 of 4: Foundation Design to Resist Flood Loads and WFCM Calculated Wind Loads**
- **STD315 – 2012 WFCM Changes**
- **STD316-A – 2012 WFCM Changes**

- **STD330-A – 2015 WFCM Changes**
- **STD333 – 2015 WFCM Significant Changes and Introduction to High Wind Guides**
- **STD335 – Disaster Resistant Wood Frame Construction - Part 1: Loads and Roof Story Design**
- **STD336 – Disaster Resistant Wood Frame Construction - Designing to Resist High Wind, Seismic, and Snow Loads - Part 2: Wall and Floor Design**
- **STD340-1 – Disaster Resistant Wood Frame Construction Example using 2015 WFCM - Part 1: Loads**
- **STD340-2 – Disaster Resistant Wood Frame Construction Example using 2015 WFCM - Part 2: Roof Story Design**
- **STD340-3 – Disaster Resistant Wood Frame Construction Example using 2015 WFCM - Part 3: Second Story Design**
- **STD340-4 – Disaster Resistant Wood Frame Construction Example using 2015 WFCM - Part 4: First Story Design**
- **STD342-1 – Calculating Wind Loads on Low-Rise Structures per WFCM Engineering Provisions**
- **STD342-2 – Calculating Gravity Loads for Structures up to 3-Stories per WFCM Engineering Provisions**

- **STD343 – Header Design per 2015 WFCM Engineered and Prescriptive Provisions**
- **STD350 – 2018 Wood Frame Construction Manual Changes**
- **STD355 – Designing for New ASCE 7-16 Wind Loads per the 2018 WFCM**
- **STD401-2 – AWC's 2008 Special Design Provisions for Wind and Seismic ASD/LRFD – Part 2: Diaphragm Deflection Calculations**
- **STD401-A – 2008 Special Design Provisions for Wind and Seismic**
- **STD415 – 2015 Special Design Provisions for Wind and Seismic Overview and Changes**
- **STD415-A – 2015 Special Design Provisions for Wind and Seismic**
- **STD510 – Significant Changes to AWC's 2015 NDS and the 2015 SDPWS**
- **STD600-A – What the 2015 IBC Means for Wood Construction – Part IV: Permanent Wood Foundations**