

YES	NO	MAYBE	Possible Class Topics - 2025 Data	Requests
			General	2%
			2024 Code Updates	3
			Code Compliance Course	
			Accessibility	1%
			Accessibility Course	2
			ICC A117.1-2017 Changes	
			Administrative/Legal	3%
			Administrative Communication	
			Legal Aspects of Code Administration	
			Legal Insight In Planning	
			Risk Assessment	
			Technical Communications & Professional Writing For Inspectors & Code Professionals	
			The History of Codes & Code Administration	
			Bluebeam	1%
			Bluebeam Course	2
			Building Inspector	5%
			Building Inspector Course	3
			Building Inspector Course (Field Work Focus)	2
			Building Inspections: How Tos, Whats, & Equipment	
			Detailed Practical Skills for Building Inspectors	
			How to Be A Thourough Building Inspector	
			Inspections Issues	
			Technologies For Building Inspectors	
			Building Official	2%
			Building Officia Course (Taught By Chris Kimball)	
			Communicating With the Public	
			Course For Building Officials	
			Growing Towards Being A Building Official	
			Code Enforcement	1%
			Soft Skills: Communication & Deescalation	2
			Lean 6 Sigma Applications to Code Enforcement	
			Commercial	11%
			Means of Egress	3
			Adult Family Homes	2
			Structural Course	2
			Advanced Means of Egress	
			Atriums	
			Change of Occupancy	
			Chapter 7	
			Combination Egress Sizing/Complex Egress & Fire Resistance in Townhomes/R-2	
			Commercial Building	
			Concrete Foundations (Chapter 4) & Slope/Soils Considerations	
			Generators	
			Geotechnical Steps to Consider for Converting SED to Triplex	
			Hoistway Protection	
			IBC Conventional Light Framed Construction	
			Playing the 'Firewall' Game In the PNW (Change from R-2 to R-3, Reducing Building Area, & 'Separate' Buildings) to Give 'Structural Independence'	
			Podium Buildings (510.2)	
			Specific Occupancies I-1 & I-2	
			The Basic Building Blocks of Code (Chapter 5 & 6)	
			Townhome, Triplex, & 4-Plex: How They Differ In Requirements	
			"Walking A Building Final" Each Type of Occupancy	
			Commercial/Residential	1%
			Converting A Non-Compliant Red Tagged System	
			IRC & IBC (Chapter 1 & 2)	

			Design	<1%
			Pros & Cons Affecting Building Designs	
			Electrical	2%
			Electrical Course	2
			PV Systems	
			WA State Electrical Requirements	
			Energy/Solar	11%
			Connecting the Dots Between Residential WSEC & IMC	4
			Energy Code Course	3
			Integrating Solar/Wind Energy Technology Into Building Planning/Construction (Solar Panels, Wind Turbines, Water Wheel)	2
			Blower Door Test & Inspection Standards	
			Building Envelope & Insulation Topics Geared for WA Climate	
			Compliance With C3 WSEC Form UA Values For Remodels, Additions, & New Homes (What to Verify Between Form & Plans)	
			Energy Code & R Occupancies (R3)	
			Energy Code - Compliance For HVAC In Multifamily, Commercial, & Single Family	
			Energy Codes & How They Relate to Building/Design Plans	
			Energy Efficiency	
			New Refrigerants (A2L - Flammables) & Ashrae 15 Design Requirements For Routing/Installing Refrigerants In Buildings	
			Plumbing Energy Code Compliance	
			Solar Power/Battery Storage Codes & Regulations	
			WA State Energy Requirements	
			WSEC & R Construction Occupancies (R1, R2, & R3)	
			WSEC C403 - A Complete Overview (Including Plan Review Steps & Checklists)	
			WSEC C407 - Total Building Performance	
			WSEC for Beginners (With Walkthrough Videos)	
			Exam Prep Courses	3%
			Plans Examiner Test Preparation	3
			Certification Testing Preparation	
			Cram Session: Intensive Test/Exam Study Class	
			Test Preparation Courses	
			Fire	13%
			Fire Code Course	3
			Fire Behavior	2
			Fire Sprinklers - Types, Requirements, etc.	2
			High Pile Storage: What Needs to Be Reviewed, Pitfalls During Inspection, & Commodities	2
			13D Systems/Fire Flow	
			Advanced Fire Inspections	
			Concurrent, Recurrent, & Recert Inspections (Fire)	
			Fire & Life Safety For Buildings That Contain Extraction & Enrichment of Marijuana	
			Fire Inspector 101: Common Violations, Where to Find Them In the Code, & How to Address Them	
			Fire Life Safety Inspections In Existing Occupancies	
			Fire Protection & Lithium Ion Batteries	
			Fire Separation Walls	
			Fire Service Access Elevators	
			Fire Sprinkler Design 101	
			Fire Sprinkler Inspections, Testing, & Maintenance	
			Fire Sprinkler Plan Review	
			Fire Sprinklers & Fire Alarms	
			Fire Sprinklers (Commercial, Residential, 13, 13D, IBR, etc.)	
			Grease Interceptors	
			Juvenile & Adult Fire Prevention Education	
			Medical Gas	
			Smoke Control, BESS Systems, Inspections, & Home Battery Systems	

			Wet Systems, Dry Systems, etc.	
			Hazards	<1%
			Hazardous Waste Storage	
			IEBC	2%
			Application of the IEBC	
			IEBC & Combined/Special Use Inspections	
			IEBC Course	
			WA State IEBC Plancheck & Inspection	
			IFGC	<1%
			IFGC & Refueling/Recharging Stations	
			Mechanical	3%
			Hands On Mechanical Course	
			HVAC & HRV Systems: How They Work In Commercial Buildings & How to Inspect	
			HVAC Interactive	
			Mechanical Course	
			Mechanical Ducting HVAC	
			Mechanical Systems for Commercial Kitchens	
			Mechanical Systems for Restaurants & Hazardous Exhaust	
			Permit Technician	4%
			Permit Technician Course	3
			Basic Plan Review for Permit Technicians	
			Counter Staff Course	
			Higher Level Permit Technician Course	
			Permit Technician Basics II	
			Permitting Requirements & Exemptions	
			Technical Permit Technician Certification	
			Planning	<1%
			Local Planning & Building: How They Interact With Each Other	
			Plan Review	9%
			Commercial Plan Review	2
			How To Begin Plan Review: Where to Start, What to Review First, & Process	2
			2021 WSEC Residential Plan Review	
			Commercial Plan Review (Full Week Course)	
			Extensive Residential Plan Review	
			Intermediate Building Plan Review	
			Plan Review Course	
			Plan Review 101	
			Plan Review - Fire	
			Plan Review - IEBC	
			Plan Review - Mechanical Commercial	
			Plan Review - Plumbing Commercial	
			Plan Review - WSEC Commercial	
			Plan Review & Code (Less Technical Look)	
			Plan Review for Smoke Control Systems Practice	
			Structural Elements of Plan Review	
			WSEC & Plan Review	
			Plans Examiner	2%
			Commercial Plans Examiner Course	
			Plans Examiner Course	
			Residential Plans Examiner Course	
			Structural Review For Plans Examiners	
			Plumbing	10%
			Plumbing Systems Interactive	15
			Plumbing Courses	2
			Backflow Preventors	
			Gas Piping & Sizing	
			IAPMO UPC Course	

			Plumbing Code Course	
			Water Supply Piping	
			Residential	5%
			Braced Wall Design	
			Bracewall Hands On Training (Practice Verifying Bracewalls)	
			Brace Walls & Load Paths Within Prescriptive Construction	
			Interactions On R3/IRC	
			Residential Building Envelope	
			Residential Occupancy (Chapter 12)	
			Review of An Actual New SFR Plan Set (A Walkthrough In Reviewing the Plan Set)	
			Roof Trusses: Bracing, Tolerances, Reading Specs, Connections, etc.	
			Shear & Gravity (Walls & Wall Bracing)	
			Shear Walls (All Components)	
			Single Family Requirements	
			Truss Design & Installation	
			Special Inspection	3%
			Concrete Inspections: Formwork, Placement, Steel Reinforcement, Slump, Air Entrainment, Admixtures, & More	
			Concrete Inspections & Testing: How to Inspect For Placement (Weather, Slump, Lap Splices, Developed Lengths, Temperatures Required, etc.)	
			Firestopping	
			Manufacturer Provided Fire Stop (Emphasis On Light Wood Framed Structures)	
			Mass Timber Course	
			Smoke Control Special Inspection	
			Special Inspection Course	
			Miscellaneous	7%
			Beginner's Guide For Less Construction Minded People	
			Class Series Based On COAP Class Offerings	
			Commercial Kitchens & Food Trucks - Permitting & Inspection	
			Common Building Materials & Best Practices	
			Community Risk Reduction Development	
			Finance Planning Test Preparation	
			Hazardous Waste (Healthcare Occupancies)	
			How to Repair Drainage Without Taking the Building Down	
			Slope Stability	
			Swimming Pools	
			Technological Advancement Affecting Codes/Regulations (Enforcement/Inspection POV)	
			WAC & RCW License Requirements Responsibilities (General Mechanical, Electrical, & Plumbing)	
			Women in the Field: Navigating A "Mans" Industry	
			Any Course By Bill Clayton	
			Any Course By Steve Thomas	

Breakdown of Course Suggestions for AEI 2026

