



2021 Residential Code Academy Training (Online)

2145 Suttle Ave. Charlotte, NC 8:00 am – 10:00 pm Last Updated: 1/4/2021

DATES / LINK	TOPIC / HRS.	DESCRIPTION
January 6 https://mecknc.webex.com/mecknc/j.php?MTID=m4a47156f0c8bd69e500cf493b2b5ce65	2021 RESIDENTIAL CODE AMENDMENTS (2 hrs.)	Will discuss the NC Residential Code amendments that officially went into effect January 1 st , 2021.
February 3 https://mecknc.webex.com/mecknc/j.php?MTID=m3bbceda6c32b876571715798cd17f296	STRUCTURAL DESIGN (2 hrs.)	Climatic and geographical design criteria, prescriptive and performance design, basic loads, wind, snow, seismic and flood loads and wall bracing.
March 3 https://mecknc.webex.com/mecknc/j.php?MTID=mdc8494040e48d4c5131aac9e9e1414a9	FIRE SAFETY (2 hrs.)	Fire resistance, dwelling separation, floor fire protection, foam plastic, sprinklers, smoke alarms, chimneys, and fireplaces.
April 7 https://mecknc.webex.com/mecknc/j.php?MTID=me74241e450beec9f7f84ff562caadb26	FINISHES (1hrs.) ACCESSIBILITY (1hrs.)	Interior and exterior finishes, roof coverings, weather protection and masonry design. Accessibility is not required in the residential code, but there are a few instances where it may come into play such as: townhomes with elevators, townhomes ≥4 units, sales centers, HC parking, etc.
May 5 https://mecknc.webex.com/mecknc/j.php?MTID=m21a854233b6ee7d3c987b5a5fa74f89e	ENERGY CODE (2hrs.)	Prescriptive methods of the NC Residential Code for energy use and conservation.
June 2 https://mecknc.webex.com/mecknc/j.php?MTID=m38cbd39394f903a51cedb87d9ca04cf3	SITE DEVELOPMENT (2hrs.)	Site development, location on property, fire separation distance, soils and fills, site preparation, footings, foundations, rebar.
July 7	TBD	
August 4 https://mecknc.webex.com/mecknc/j.php?MTID=m1337e45bb02529aea3bc6eb705799be5	HOME SAFETY (2hrs.)	Room areas, ceiling heights, fall protection, safety glass, means of egress, emergency escape and rescue openings.
September 1 https://mecknc.webex.com/mecknc/j.php?MTID=m15caa2a41dc865da8cd19b3d2080b987	DECKS (2hrs.)	Construction requirements and documentation. Common deck failures, fasteners, hanger hardware, ledger connections, guard rail and guard post attachments, footers, beams, columns, stairways, and pressure treated wood concerns.
October 6 https://mecknc.webex.com/mecknc/j.php?MTID=m052e6c8d84bf15c77b77ef0f46227a2e	ENERGY CODE (2hrs.)	Prescriptive methods of the NC Residential Code for energy use and conservation.
November 3 https://mecknc.webex.com/mecknc/j.php?MTID=m20546f83836b85253ac6e69169a3f344	OTHER BUILDINGS (2hrs.)	Overview of pools & spas, child and adult care facilities, permanent modular, tiny homes, manufactured housing, container units and piers and docks.
December 1 https://mecknc.webex.com/mecknc/j.php?MTID=me73a6e1788d261127096c19eacd9991d	CODE ADMINISTRATION (2hrs.)	Code Administration, Plan Review, and Inspections, Permit and Licensing Requirements, Engineering Judgements and Alternate Means and Methods.