

2023 National Electrical Code® With 2023 Washington State's Electrical Code Amendments (based on Washington Administrative Code 296-46B)



NTT's 2023 National Electrical Code® With 2023 Washington State's Electrical Code Amendments (based on Washington Administrative Code 296-46B) course equips electricians and electrical workers to understand the rules they need to follow under the 2023 National Electrical Code® and the 2023 Washington State Electrical Code. The state rules are based on the Washington Administrative Code (WAC 296-46B).



In this three-day course, students will learn how to read and apply the electrical code, understand state-specific changes, and follow the right steps to stay in compliance. The training covers technical rules, legal requirements, and how the state checks for code enforcement. This training enables workers and companies to avoid costly mistakes, pass inspections, and keep job sites safe.

WHAT THIS COURSE COVERS

- Overview of NEC® 2023 Adoption in Washington State
- Key Amendments in WAC 296-46B: Installation Standards and Exceptions
- Branch Circuit and Feeder Modifications
- GFCI and AFCI Requirements Unique to Washington
- Grounding and Bonding Variations from NEC®
- State Inspection and Variance Processes
- Licensing and Certification Requirements
- Administrative Rules for Electrical Work Compliance
- Integration of NEC® and WAC for Field Application

WHO SHOULD TAKE THIS

- Journeyman Electricians and Master Electricians Working in Washington
- Electrical Contractors and Subcontractors
- Facilities and Maintenance Managers
- Electrical Engineers and Designers
- Inspectors and Plan Review Specialists
- Industrial and Commercial Construction Supervisors

COURSE OUTCOMES

By completing this course, learners will:

- Ensure Reliability and Safety Through Proper Interpretation of WAC 296-46B
- Minimize Costly Rework Due to Noncompliance with State Amendments
- Improve Inspection Readiness and Approval Success Rate
- Enhance Effectiveness of Electrical Installations by Understanding State Variances
- Extend Equipment Life Through Proper Installation and Maintenance
- Promote Safety Through Proper Application of State GFCI and Grounding Rules

COURSE FEATURES

- Side-by-Side Analysis of NEC® 2023 and Washington Amendments
- Step-by-Step Guidance on Navigating WAC 296-46B
- Interactive Group Discussions
- Instructor Q&A for Clarification on State Requirements



Lecture



Hands-on

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ONSITE: 3-days (24 hours)

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LIVE ONLINE: 3-Days (24 hours)



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EC 23 24hr WAC Course Overview and Agenda v05082025