JADELearning
Power Your Career

Course Name	Installation Checklist (2020 NEC)
Credit Hours	4 Hours
Course Description	This course will cover installation checklist requirements in the 2020 NEC for electrical installations with regards to underground, rough inspection, above ceiling, rooftop, service panelboards, transformers, and final inspection. This course is designed for licensed electricians and has no prerequisites.
Reference Materials	NFPA 70 National Electrical Code 2020 Edition
Learning Outcomes	At the completion of the course, licensees can expect to be able to:

- Interpret Table 300.5 in the 2020 National Electrical Code.
- Describe common installation checklist requirements for an underground installation.
- Define a rough inspection.
- Describe common checklist requirements that may pertain to a rough inspection.
- Describe the requirements for wiring above the ceiling in the 2020 NEC.
- Identify clearance requirements for wiring above a ceiling in the 2020 NEC.
- Describe the wiring requirements for rooftops in the 2020 NEC.
- Identify grounding and bonding requirements for rooftops found in the 2020 NEC.
- Describe the wiring requirements for service, panelboards, and transformers in the 2020 NEC.
- Identify grounding and bonding requirements for service, panelboards, and transformers found in the 2020 NEC.
- Interpret Table 110.26(A)(1) in the 2020 National Electrical Code.
- Describe common installation checklist requirements for emergency systems.
- Explain when a final electrical inspection should take place.

Course Timed Syllabus   Attached

Method of Presentation   This online course uses text and graphics. Multiple choice questions are used to test how well the student understands the material. Each answer choice has a response which tells the student whether the selected answer is correct or not. A running score is displayed so each person can track their progress through the class. The learning event is asynchronous and formatted as a visual lecture.

Attendance Verification   This course uses personal identification questions to verify attendance. A set of five simple personal ID questions are asked of a licensee before they start a course and then again, randomly, throughout the course (at least one question is asked every 30 minutes). All questions have four preset answer choices. The licensee must answer in the same way as they did at the start of the course to be able to continue training.

     This course employs an inactivity timer, which will automatically log a licensee out of the training if the system does not sense a mouse click within 30 minutes. At the end of the course, the licensee must affirm their name, that they are the one who completed the course, and verify that their registration information is correct.

Method of Assessment   The licensee must complete all 50 multiple choice questions with a score of at least 75% in order to get credit for the course. Question choices are randomized, so each participant will have a unique testing experience. The course is also timed; participants will not get credit until they spend at least 200 active minutes in the course. Lastly, this course is set up to allow users to go back through the section questions and re-answer questions while they meet the time requirement.

Schedule and Location   This course may be taken at any time at www.JadeLearning.com. The student may sign in and out of the course as many times as needed to complete the course.

Online Review Access   To review this course, go to www.JadeLearning.com. Click on the orange Login button on the top right and sign into the learning system using the login information below.

Username: UTEtester
Password: UTEtester

Cost $55.00

Instructor(s)   Jerry Durham