

# Course Description Sheet

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## COURSE TITLE

2026 NEC Changes: Elevators, Electric Vehicles, and Swimming Pools

## COURSE DURATION

2 Hour(s)

## OVERVIEW

This course reviews key 2026 NEC requirements affecting specialized equipment and installations, including elevators, electric vehicle supply equipment (EVSE), and swimming pool electrical systems. It examines safety and operational provisions such as equipment marking, surge protection, selective coordination, and emergency disconnect requirements. Participants will also explore Code provisions related to EVSE installation, including overcurrent protection, field marking, and the integration of power control systems. The course concludes with a review of electrical safety requirements for swimming pools and similar environments, including wiring methods, lighting, and bonding practices designed to protect people and equipment in wet and corrosive locations.

## PREREQUISITES

No prior knowledge is required.

## BEHAVIORAL OBJECTIVES

After successfully completing this course, you will be able to:

- Explain the marking requirements for elevator control panels
- Recall when surge protection is required for elevators
- Describe the rules for selective coordination at elevators
- Explain why Article 624 was created
- Recall who is allowed to install electric vehicle power supply equipment
- List the field marking requirements for electric vehicle supply equipment
- Describe why the personnel protection system requirement was removed from Article 625
- Determine the overcurrent protection requirements for EVSE
- Explain how a power control system can be used with EVSE
- Recall the emergency shutoff requirements for EVSE
- Indicate what types of receptacles are allowed for EVSE
- Describe the allowable equipment and wiring methods in corrosive locations around swimming pools
- Explain why GFCIs are not allowed between a motor and an adjustable speed drive for swimming pools
- List the requirements for lighting near swimming pools
- Describe the equipotential bonding requirements for swimming pools
- Discuss the rules for storable pools abutting permanent decks

## COURSE OUTLINE

Chapter	Minutes
Introduction	2
Chapter 6 Specific Equipment – Article 620 Elevators, Dumbwaiters, Escalators, Moving Walks, Platform Lifts, and Stairway Chairlifts	18
Article 624 Electric Self-Propelled Vehicle Transfer Systems	4

Article 625 Electric Vehicle Power Transfer Systems	45
Article 680 Swimming Pools, Fountains, and Similar Installations	47
Conclusion	3
<b>Course Total</b>	<b>119</b>
<b>+ Knowledge Checks (10% Course Total)</b>	<b>11.9</b>
<b>= Grand Total</b>	<b>130.9</b>

**AVAILABILITY**

This course is offered online and is available 24 hours a day, 7 days a week, 365 days a year.

**TRAINING METHODOLOGY & EVALUATION**

This course is self-paced online training. Review exercises reinforce the content, and students are evaluated with a multiple-choice exam. Upon completion, students are prompted to submit a course evaluation.

**REFERENCES**

2026 NEC Code Book