



Results for:
Electrical Safety Awareness and Arc Flash Training

Company Name:
Emmerson

Points:
85 out of 100

Duration:
6 min, 24 sec

Percentage:

85.00%

Employee Name:
Andy Lopez

Title:
Electrical Safety Awareness and Arc Flash Training

Date finished:
Jan Mon January 2022 01:28

Date started:
Jan Mon January 2022 01:22

Question 1 of 15

Electricity is the flow of electrons through a conductor.

Correct answer: **(A)**

Selected answer: **(A)**

A) True

B) False

Question 2 of 15

There are three things that affect the severity of electric shock. They are 1) The path of the current 2) The amount of current, and what is the third?

Correct answer: **(A)**

Selected answer: **(A)**

A) The duration of the current

B) The angle of the current

Question 3 of 15

It is ok to place electrical tape over frayed wire on a power cord.

Correct answer: **(B)**

Selected answer: **(B)**

A) True

B) False

Question 4 of 15

Only a qualified person may perform electrical installation and maintenance work.

Correct answer: **(A)**

Selected answer: **(A)**

A) True

B) False

Question 5 of 15

Tools and equipment that are electrically powered should be inspected how often?

Correct answer: (C)

Selected answer: (C)

- A) Once a week
- B) Once a month

Question 7 of 15

A qualified electrical worker can perform any electrical task they want.

Correct answer: (B)

Selected answer: (A)

- A) True
- B) False

Question 9 of 15

There are how many fundamental steps to the lockout process?

Correct answer: (B)

Selected answer: (B)

- A) 6
- B) 7
- C) 8

Question 11 of 15

NFPA 70 E sets the requirements for providing a safe working area.

Correct answer: (A)

Selected answer: (A)

- A) True
- B) False

Question 6 of 15

GFCI stands for “Ground Fault Circuit Interrupter”.

Correct answer: (A)

Selected answer: (A)

- A) True
- B) False

Question 8 of 15

Planning for electrical safety includes your company having an Electrical Safety Program.

Correct answer: (A)

Selected answer: (A)

- A) True
- B) False

Question 10 of 15

You should use caution to not overload circuits.

Correct answer: (A)

Selected answer: (A)

- A) True
- B) False

Question 12 of 15

Before working on any piece of electrical equipment one must get it to an electrically safe work condition.

Correct answer: (A)

Selected answer: (A)

- A) True
- B) False

Question 13 of 15

A shock risk assessment is done to:

Correct answer: **(D)**

Selected answer: **(D)**

- A) Identify the shock hazards
- B) Estimate the likelihood and potential severity of injury and damage to health
- C) Determine if additional protective measures are required
- D) All of the above

Question 14 of 15

Category 1 PPE for Arc flash is required when there is a minimum arc rating of how many cal/cm²?

Correct answer: **(A)**

Selected answer: **(A)**

- A) 4
- B) 8
- C) 25
- D) 50

Question 15 of 15

What are the three approach boundaries?

Correct answer: **(B)**

Selected answer: **(C)**

- A) Restricted, arc flash, and arc blast
- B) Limited, restricted, and arc flash
- C) Limited, restricted, and distant