

Results for:

Electrical Safety Awareness and Arc Flash Training

**Company Name:** 

ACS

Points:

100 out of 100

**Duration:** 

2 min, 18 sec

Percentage:

100.00%

**Employee Name:** 

Tony Gutierrez

Title

Electrical Safety Awareness and Arc Flash Training

Date finished:

Oct Mon October 2021 04:59

Date started:

Oct Mon October 2021 04:57

#### 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: (B)

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 15 of 15

#### What are the three approach boundaries?

Correct answer: (B)

Selected answer: (B)

A) Restricted, arc flash, and arc blast

B) Limited, restricted, and arc flash

C) Limited, restricted, and distant

### 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