



**Results for:**  
Electrical Safety Awareness and Arc Flash Training

**Company Name:**  
Apex Fire Systems, Inc.

**Points:**  
55 out of 100

**Duration:**  
23 min, 25 sec

**Percentage:**

**55.00%**

**Employee Name:**  
Marcial Robledo

**Title:**  
Electrical Safety Awareness and Arc Flash Training

**Date finished:**  
Jan Wed January 2024 03:27

**Date started:**  
Jan Wed January 2024 03:03

### 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: **(C)**

- 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: **(B)**

- 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: **(B)**

- 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: **(B)**

- A) True
- B) False

## Question 13 of 15

**A shock risk assessment is done to:**

Correct answer: **(D)**

Selected answer: **(A)**

- 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/cm<sup>2</sup>?**

Correct answer: **(A)**

Selected answer: **(C)**

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

## 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