



Results for:
Silica Awareness Safety

Company Name:
Apex Fire Systems, Inc.

Points:
100 out of 100

Duration:
4 min, 41 sec

Percentage:

100.00%

Employee Name:
Marcial Robledo

Title:
Silica Awareness Safety

Date finished:
Feb Wed February 2024 11:07

Date started:
Feb Wed February 2024 11:02

Question 1 of 10

Materials like sand, concrete, stone and mortar contain crystalline silica.

Correct answer: **(A)**

Selected answer: **(A)**

A) True

B) False

Question 2 of 10

Silica is safe when it becomes airborne.

Correct answer: **(B)**

Selected answer: **(B)**

A) True

B) False

Question 3 of 10

Silica can become airborne when tasks such as cutting and grinding are performed.

Correct answer: **(A)**

Selected answer: **(A)**

A) True

B) False

Question 4 of 10

When cleaning silica, it is ok to dry sweep.

Correct answer: **(B)**

Selected answer: **(B)**

A) True

B) False

Question 5 of 10

The new OSHA standard sets the PEL at 50 micrograms of respirable silica per cubic meter of air ($\mu\text{g}/\text{m}^3$), averaged over an eight-hour day.

Correct answer: (A)

Selected answer: (A)

A) True

B) False

Question 7 of 10

Table 1 of the OSHA standard does not identify the use of respiratory protection.

Correct answer: (B)

Selected answer: (B)

A) True

B) False

Question 9 of 10

According to OSHA's table 1, if using a power saw to cut concrete outdoors for more than 4 hours:

Correct answer: (B)

Selected answer: (B)

A) Respiratory protection with an APF of at least 5 is needed.

B) Respiratory protection with an APF of at least 10 is needed.

C) No respiratory protection is needed.

D) Respiratory protection with an APF of at least 15 is needed.

Question 6 of 10

Typical engineering controls include the use of water and a vacuum with a HEPA filter system.

Correct answer: (A)

Selected answer: (A)

A) True

B) False

Question 8 of 10

"APF" means Assigned Protection Factor and applies to the mask, not the cartridges.

Correct answer: (A)

Selected answer: (A)

A) True

B) False

Question 10 of 10

Symptoms of silicosis include fever, cough, and fatigue.

Correct answer: (A)

Selected answer: (A)

A) True

B) False