



Results for:
Silica Awareness Safety

Company Name:
SI Mechanical

Points:
100 out of 100

Duration:
0 min, 29 sec

Percentage:

100.00%

Employee Name:
James Barhight

Title:
Silica Awareness Safety

Date finished:
Nov Tue November 2019 07:11

Date started:
Nov Tue November 2019 07:10

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 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 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 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 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 10 of 10

Symptoms of silicosis include fever, cough, and fatigue.

Correct answer: (A)

Selected answer: (A)

A) True

B) False