



Computer Networking Virtual Learning

Network Security - 4.4 -

Environmental Controls

May 19, 2020



Lesson: 5/19/2020

Objective/Learning Target:

- How does environment affect your security



Focus Questions

- What temperature range protects equipment from overheating?
- What is a good HVAC practice to help prevent electrostatic discharge?
- What is the difference between a positive pressure system and a negative pressure system? Which is best to use in a server room?
- What is the difference between a sag and a brownout?
- How does a deluge sprinkler function differently than a wet pipe system?
- What should you do first in the event of a fire?
- When using a portable fire extinguisher, it is recommended that you use the PASS system to administer the fire suppressant. How does the PASS system work?
- What is the recommended range for extinguishing a small fire using a fire extinguisher?



Learning Tasks

- Navigate to TestOut.com & log on using your credentials
- Navigate to Security Pro Chapter 4 - Physical, Section 4 - Environmental Controls
- Review Vocabulary words for 4.4 before starting into Section
- Read Fact Sheets located in sections 4.4.3, 4.4.4
- Watch videos located in sections 4.4.1, 4.4.2
- Answer/Review Practice Questions located in section 4.4.5



Time Breakdown

Videos = 10 Minutes

Fact Sheets = 10 minutes

Practice Questions = 10 minutes

Total Time = 30 minutes

Reference: [TestOut Security Pro Lesson Plan Document](#)