Siemens Gamesa - SG Training Web

SE-P-05064

American Red Cross First Aid/CPR/AED

Purpose

The purpose of the courses in the First Aid/CPR/AED program is to help participants recognize and respond appropriately to cardiac, breathing and first aid emergencies to know to give immediate care to a suddenly injured or ill person until more advanced medical personnel arrive and take over.

Who should attend?

Wind technicians, ground support personnel, and any others that may need First Aid/AED/CPR training.

Objectives

Before Giving Care and Checking an Injured or Ill Person
- Describe how to recognize an emergency.
- Describe how to prioritize care for injuries and sudden illnesses.
- Describe the purpose of Good Samaritan laws.
- Identify the difference between (expressed) consent and implied consent.
- Identify how to reduce the risk of disease transmission when giving care.
- Explain how to activate and work with the emergency medical services (EMS) system.
- Explain when to move an injured or ill person from a dangerous scene.
- Explain how to check a conscious person for life-threatening and non-life-threatening conditions.
- Identify the signals of shock.
- Describe how to minimize the effects of shock.
- Demonstrate how to check an unconscious person for life-threatening conditions.

CPR/AED
- Recognize the signals of a cardiac emergency.
- Identify the links in the Cardiac Chain of Survival.
- Describe how to care for a heart attack.
- List the causes of cardiac arrest.
- Explain the role of CPR in cardiac arrest.
- Demonstrate how to perform CPR.
- Recognize the signals of a breathing emergency.
- Demonstrate how to care for a person who is choking.
- Explain what defibrillation is.
- Explain how defibrillation works.
- Identify precautions to take when using an AED on a person in sudden cardiac arrest.
- Demonstrate how to use an AED.

First Aid
- Identify the signals of common sudden illnesses.
- Describe how to care for common sudden illnesses.
- Describe how to care for someone who is having a seizure.
- Identify the signals of heat-related illnesses and cold-related emergencies.
- Describe how to care for heat-related illnesses and cold-related emergencies. - Explain how to care for head, neck and spinal injuries.
- Identify signals of various soft tissue and musculoskeletal injuries.
- Describe how to care for various soft tissue and musculoskeletal injuries.
- Explain how to care for muscle, bone or joint injuries.
- Demonstrate how to control external bleeding.
- Identify signals of head, neck and spinal injuries.

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Prerequisites

None

Contents

Theory / Practice
50% / 50%

Notes

Validity
24 months

Export control

AL-Number: N/A
ECCN: N/A