



Lesson Plan: Environmental Emergencies

Topic:	Environmental Emergencies
Presenter:	West Michigan Regional Medical Consortium Education Staff
Location:	West Michigan Regional Medical Consortium CE Sponsor Locations
Credit Category:	Medical
License Level:	MFR, EMT, EMT-S, EMT-P
Credits:	2
Format:	2 hours lecture

Objectives: The participant of the CE session will:

Cognitive

1. Review local protocols for Environmental Emergencies including heat exhaustion, heat stroke, hyperthermia, hypothermia.
2. Recognize the seriousness of Environmental Emergencies and the signs and symptoms associated with heat Stroke, heat exhaustion, hyperthermia and hypothermia and the complications of each.
3. Review and describe treatments for Heat exhaustion, heat stroke, hyperthermia and hypothermia.

Psychomotor

None

Affective

None

Outline for Lecture Presentation:

1. Introductions
2. Environmental Emergencies presentation, including power points on signs and symptoms, complications and treatments for Heat exhaustion, Heat stroke, hyperthermia and hypothermia.
3. Small group discussions on latest treatments of Environmental Emergencies
4. Case Based Scenarios on Heat stroke, Heat Exhaustion, Hyperthermia and Hypothermia
5. Summary and Questions

Student Evaluation Method: No formal evaluation of participants will occur.

Evaluation of Presentation: Continuing Education Program Sponsor Evaluation Form will be filled out by all participants.

Rationale for Presentation: Recognizing and understanding Environmental Emergencies is a critical part of patient treatment. Environmental Emergencies review is an important part of developing the EMS providers critical thinking skills. This lends to better pre-hospital patient treatment and provider confidence.