



Shoshone County EMS Corporation

Monthly EMS Training October 2018

Purpose:

To provide Shoshone County EMS Providers a monthly training topic for Continuing Education. This program is geared to our current 911 system and will follow the 50 hours of required C.E. for NREMT recertification of the [NCCP model at the Advanced-Level](#). In addition included will be local protocols and quality improvement trends. For any questions, discrepancies please contact me through email aboatman@scems.org

Instructions:

As a crew, review all portions of the monthly topic in order and fill out an appropriate Fire House training log. Each month will contain between 2-5 hours of EMS training. All information for the month will be located on the Shoshone County EMS website under TRAINING tab, then select the appropriate month.

October 2018 – Cardiovascular

1)	Watch	ECG Rhythms	
2)	Watch	What is Cardiac Arrest	
3)	Watch	Cardiac Arrest Live	
4)	Watch	Return of Spontaneous Circulation (ROSC)	
5)	Review Protocols	Field Resuscitation Guidelines (Grey)	
6)	Review Protocols	Asystole (Pink)	
7)	Review Protocols	Procedures (White)	
8)	Log	Department Training – Fire House	
		1Hour – Airway/Respirations/Ventilation - Ventilation 1Hour – Cardiovascular - Acute Coronary Syndrome 0.5Hour – Cardiovascular - Post Resuscitation Care 1Hour – Cardiovascular - Cardiac Arrest	

1)	Watch	ECG Rhythms
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Notes:

As EMT Advanced providers we may assist Paramedics, Nurses and Physicians in performing a Patient ECG. In some locations Advanced providers are trained to recognize a limited number of cardiac disturbances. Watch and identify the ECG's in this video.

<https://www.youtube.com/watch?v=Xq0gNFcBJXc>

2)	Watch	Cardiac Arrest Video 1
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IN this video we quickly overview "What is Cardiac Arrest?"

https://www.youtube.com/watch?v=B3O-uM95_QI

3)	Watch	Cardiac Arrest Video #2
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In this video we witness a live Cardiac Arrest. Watch for the Chest Pain that progresses to posturing and then to a shockable rhythm. CPR is initiated and BVM with oxygen is applied. We see defibrillation and some signs of life but maintained CPR and BVM until ROSC is confirmed.

<https://www.youtube.com/watch?v=w32PUDL2Ib8>

4)	Watch	Return of Spontaneous Circulation (ROSC)
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Return of Spontaneous Circulation (ROSC). What is ROSC, short and sweet.

<https://www.youtube.com/watch?v=073GgRMpEHM>

5)	Review Protocols	Field Resuscitation Guidelines (Grey)
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Review Field Resuscitation Guidelines (Grey) Pages G18-G19.

6)	Review Protocols	Asystole (Pink)
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Review Asystole (Pink) Page C-2.

7)	Review Protocols	Procedures (White) Pulse Oximetry, Capnography, King Airway, Intraosseous Infusions, AED
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Review Procedures (White)

Pulse Oximetry, Capnography, King Airway, Intraosseous Infusions, AED

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8)	Log	Training	
		1Hour – Airway/Respirations/Ventilation - Ventilation 1Hour – Cardiovascular - Acute Coronary Syndrome 0.5Hour – Cardiovascular - Post Resuscitation Care 1Hour – Cardiovascular - Cardiac Arrest	

Log in to your department Fire House account and log training following the below

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