

### **EMS Education Approval Policy and Procedures**

#### PURPOSE:

To establish standards for the submission and approval of Emergency Medical Service (EMS) educational courses to the West Virginia Office of Emergency Medical Services (WVOEMS) in conjunction with §64-48-8.

#### **DEFINITIONS:**

Professional competence is most commonly defined as "the habitual and judicious use of communication, knowledge, technical skills, clinical reasoning, emotions, values, and reflection in daily practice for the benefit of the individual and community being served."

Professional competence is multidimensional. The dimensions of competence evolve as an EMS provider's career evolves. Achieving competence, as demonstrated in knowledge, skills, abilities, attitudes and behaviors, is a lifelong process, motivated by both self-interest and a commitment to providing the highest quality care. The initial educational programs lay the foundation for application of the competencies in clinical care. Upon entering the field, it is the responsibility of the EMS provider to continue their life-long learning. EMS providers must engage in continuing professional development, using a variety of modalities to continuously assess and improve their knowledge, skills and attitudes with the goal of improving patient care outcomes.

#### POLICY:

EMS Initial Certification and Recertification courses must be submitted to WVOEMS through Continuum. Initial certification courses shall follow the National curriculum and recertification course shall utilized a single WVOEMS curriculum established through the WVEMSAC annually. These courses require approval and shall be reviewed by WVOEMS to ensure they are being taught consistent with WVOEMS educational requirements, standards, protocols, scope of practice, and code/rule.

- A. Initial Certification / Recertification shall be taught to the NCCP standard as outlined by National Registry. These courses shall be submitted for approval by WVOEMS in the outlined four (4) hour modules per respective policy.
- B. Continuing Education (CE) courses shall be accepted per National Registry Policy.
- C. National Registry auditing shall be conducted per National Registry policy

#### PROCEDURE/REQUIREMENTS:

INITIAL CERTIFICATION and RECERTIFICATION Courses:

- 1. Shall be submitted to WVOEMS at least five (5) working days prior to the course starting date to guarantee course approval prior to the class beginning.
- 2. All courses shall be submitted prior to the start date of the class to be considered for



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approval. Courses submitted after the class has taken place will be denied in accordance with §64-48-8.1.g.

- 3. In the event that a course is submitted in a time period shorter than the specified five (5) working days, WVOEMS will review the course per policy, however, there may be up to a fifteen (15) working day delay in the approval process. Students and instructors will not be able to enter data into the course until such time that it is approved. Should the class be denied with legitimate reason, students who participated in the program will not receive credit for taking the class.
- Students who complete an unapproved course will be ineligible to test for certification nor will they will receive credit for taking the class and no hours will be awarded for certification.

#### APPLICABLE HOURS:

A. Some programs have requirements that meet a specific code. These courses often are taught in many different manners and may fluctuate in hours. WVOEMS will approve class hours in this category based on the average contact hours of available courses. These courses are as follows:

1.	Hazardous Materials Awareness	3 Hours
2.	CPR	4 Hours
3.	First Aid	3 Hours
4.	ACLS or WVOEMS approved equivalent refresher	8 Hours
5.	PALS, PEPP, or WVOEMS approved equivalent refresher	8 Hours
6.	ITLS, PHTLS, or WVOEMS approved equivalent refresher	8 Hours

#### SKILL SHEETS:

Initial and recertification courses require the use of skill sheets to evaluate the ability of students to perform EMS tasks essential to the profession. EMR and EMT courses will require a final psychomotor exam at the completion of initial courses. Instructors are responsible to assure that all students have a mastery of all skill sheet content. Skill Sheets identified as "VERIFIED" shall be signed off by the course instructor once they feel the candidate has mastered that specific skill. Skill Sheets identified as "TESTED" shall be incorporated as part of the final psychomotor exam. EMR skill sheets can be found in Appendix A and EMT skill sheets are available in Appendix B.



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A.	<ul> <li>Emergency Medical Responder "TESTED" Skills</li> <li>Patient Assessment – Medical</li> <li>Patient Assessment – Trauma</li> <li>Bleeding Control / Shock Management</li> <li>Oxygen Administration by Non–Rebreather Mask</li> <li>BVM Ventilation of an Apneic Patient</li> </ul>	(Skill Sheet 1) (Skill Sheet 2) (Skill Sheet 3) (Skill Sheet 4) (Skill Sheet 5)
B.	<ul> <li>Emergency Medical Responder "VERIFIED" Skills</li> <li>Cardiac Arrest Management / AED</li> <li>Spinal Immobilization – Seated Patient</li> <li>Spinal Immobilization – Supine Patient</li> <li>Long Bone Immobilization</li> <li>Joint Immobilization</li> <li>Naloxone Administration</li> <li>Baseline Vital Signs</li> </ul>	(Skill Sheet 6) (Skill Sheet 7) (Skill Sheet 8) (Skill Sheet 9) (Skill Sheet 10) (Skill Sheet 11) (Skill Sheet 12)
C.	<ul> <li>Emergency Medical Technician "TESTED" Skills</li> <li>Patient Assessment – Medical (with one incorporated medication)</li> <li>Oral Glucose Administration</li> <li>Nitroglycerin Administration</li> <li>Nebulized Medication Administration</li> <li>Epinephrine Auto-Injector Administration</li> <li>Epinephrine 1:1000 Ampule Administration</li> <li>Patient Assessment – Trauma</li> <li>Bleeding Control / Shock Management</li> <li>Airway Management – King Airway</li> </ul>	(Skill Sheet 1) (Skill Supplement 1) (Skill Supplement 2) (Skill Supplement 3) (Skill Supplement 4) (Skill Supplement 5) (Skill Sheet 2) (Skill Sheet 3) (Skill Sheet 4)
D.	<ul> <li>Emergency Medical Technician "VERIFIED" Skills</li> <li>Cardiac Arrest Management / AED</li> <li>Baseline Vital Signs</li> <li>Spinal Immobilization – Seated Patient</li> <li>Spinal Immobilization – Supine Patient</li> <li>Long Bone Immobilization</li> <li>Joint Immobilization</li> <li>12 Lead EKG Acquisition</li> <li>Continuous Positive Airway Pressure – CPAP</li> <li>Naloxone Administration</li> <li>Tetracaine Ophthalmic Administration / Morgan Lens</li> <li>Oxygen Administration by Non-Rebreather Mask</li> <li>BVM Ventilation of an Apneic Patient</li> </ul>	(Skill Sheet 5) (Skill Sheet 6) (Skill Sheet 7) (Skill Sheet 8) (Skill Sheet 9) (Skill Sheet 10) (Skill Sheet 11) (Skill Sheet 12) (Skill Sheet 13) (Skill Sheet 14) (Skill Sheet 15) (Skill Sheet 16)



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- E. Advanced Emergency Medical Technician AEMT will be tested per NREMT policy in conjunction with a CoAEMSPs accredited educational program.
- F. Paramedic Paramedics will be tested per NREMT policy in conjunction with a CoAEMSPs accredited educational program.

#### SUMMARY SHEETS:

Summary sheets are to be utilized to track skill performance. Summary sheets shall be completed for all students in initial courses. In the event that a student fails a particular skill, a copy of that skill sheet with appropriate documentation shall be attached to the summary sheet. Summary sheets are available in Appendix C.

#### **EXEMPTIONS:**

WVOEMS recognizes that special circumstances exist for individuals and/or organizations that fall under specific accreditation standards as well as individuals that serve as State or Federal government employees. Although these individuals meet the requirements of National Registry, they often acquire the education in a different format. WVOEMS may offer exemptions in very specific circumstances for those individuals/agencies. Applications (Appendix D) can be completed and submitted to WVOEMS for consideration of exemption to the WVOEMS modular model.

This Education Approval Policy replaces all previous Education Approval Policies.

# APPENDIX A



Skill Sheet 1 TESTED

#### PATIENT ASSESSMENT/MANAGEMENT - MEDICAL

Candidate:	Examiner:		
Date:	Signature:		
Actual Time Started:		Possible Points	Points Awarded
Takes or verbalizes appropriate PPE precautions		1	
SCENE SIZE-UP			
Determines the scene/situation is safe		1	
Determines the mechanism of injury/nature of illness	_	1	
Determines the number of patients		1	
Requests additional EMS assistance if necessary		1	
Considers stabilization of the spine		1	
PRIMARY SURVEY/RESUSCITATION	A LESS		
Verbalizes the general impression of the patient		1	
Determines responsiveness/level of consciousness (AVPU)		1	
Determines chief complaint/apparent life-threats		1	
Assesses airway and breathing			
-Assessment (1 point) -Assures adequate ventilation (1 point)	-Initiates appropriate oxygen therapy (1 point)	3	
Assesses circulation			
-Assesses/controls major bleeding (1 point)	-Checks pulse (1 point)	3	
-Assesses skin [either skin color, temperature or condition] (1 point)			
Identifies patient priority and makes treatment/transport decision		1	
HISTORY TAKING			
History of the present illness			
-Onset (1 point) -Quality (1 point)	-Severity (1 point)		
-Provocation (1 point) -Radiation (1 point)	-Time (1 point)	8	
-Clarifying questions of associated signs and symptoms related to OPC	RST (2 points)		
Past medical history			
-Allergies (1 point) -Past pertinent history (1 point)	-Events leading to present illness (1 point)	5	
-Medications (1 point) -Last oral intake (1 point)			
SECONDARY ASSESSMENT			
Assesses affected body part/system		_	
-Cardiovascular -Neurological -Integumer		5	
-Pulmonary -Musculoskeletal -GI/GU	-Psychological/Social		
VITAL SIGNS			
-Blood pressure (1 point) -Pulse (1 point)	-Respiratory rate and quality (1 point each)	4	
States field impression of patient		1	
Interventions [verbalizes proper interventions/treatment]		1	
REASSESSMENT			
Demonstrates how and when to reassess the patient to determine char	nges in condition	1	
Provides accurate verbal report to arriving EMS unit	· · · · · · · · · · · · · · · · · · ·	1	
Actual Time Ended:	TOTAL	42	
CRITICALCRITERIA			
Failure to initiate or call for transport of the patient within 15 minute time	limit		
Failure to take or verbalize appropriate PPE precautions			
Failure to determine scene safety before approaching patient			
Failure to voice and ultimately provide appropriate oxygen therapy			
Failure to assess/provide adequate ventilation			
Failure to find or appropriately manage problems associated with airway	, breathing, hemorrhage or shock		
Failure to differentiate patient's need for immediate transportation versu			
Performs secondary examination before assessing and treating threats	to airway, breathing and circulation		
Orders a dangerous or inappropriate intervention			
Failure to provide accurate report to arriving EMS unit			
Failure to manage the patient as a competent EMT			
Exhibits unacceptable affect with patient or other personnel			
Uses or orders a dangerous or inappropriate intervention			



Skill Sheet 2 **TESTED** 

#### PATIENT ASSESSMENT/MANAGEMENT - TRAUMA

Candidate: Examiner:		
Date: Signature:		
Actual Time Started:Note: Areas denoted by "**" may be integrated within sequence of Primary Survey/Resuscitation	Possible Points	Points Awarded
Takes or verbalizes appropriate PPE precautions	1	
SCENE SIZE-UP		
Determines the scene/situation is safe	1	
Determines the mechanism of injury/nature of illness	1	
Determines the number of patients	1	
Requests additional EMS assistance if necessary	1	
Considers stabilization of the spine	1	
PRIMARY SURVEY/RESUSCITATION		
Verbalizes general impression of the patient	1	
Determines responsiveness/level of consciousness	1	
Determines chief complaint/apparent life-threats	1	
Airway -Opens and assesses airway (1 point) -Inserts adjunct as indicated (1 point)	2	
Breathing -Assess breathing (1 point) -Initiates appropriate oxygen therapy (1 point) -Assures adequate ventilation (1 point) -Manages any injury which may compromise breathing/ventilation (1 point)	4	
Circulation -Checks pulse (1point) -Assess skin [either skin color, temperature or condition] (1 point) -Assesses for and controls major bleeding if present (1 point) -Initiates shock management [positions patient properly, conserves body heat] (1 point)	4	
Identifies patient priority and makes treatment/transport decision (based upon calculated GCS)	1	
HISTORY TAKING		
Obtains baseline vital signs [must include BP, P and R] (1 point)	1	
Attempts to obtain SAMPLE history	1	
SECONDARY ASSESSMENT		
Head -Inspects and palpates scalp and ears (1 point) ** -Assesses eyes (1 point) -Inspects mouth**, nose** and assesses facial area (1 point)	3	
Neck** -Checks position of trachea (1 point) -Checks jugular veins (1 point) -Palpates cervical spine (1 point)	3	
Chest** -Inspects chest (1 point) -Palpates chest (1 point) -Auscultates chest (1 point)	3	
Abdomen/pelvis** -Inspects and palpates abdomen (1 point) -Verbalizes assessment of genitalia/perineum as needed (1 point)	3	
Lower extremities** -Inspects, palpates and assesses motor, sensory and distal circulatory functions (1 point/leg)	2	
Upper extremities -Inspects, palpates and assesses motor, sensory and distal circulatory functions (1 point/arm)	2	
Posterior thorax, lumbar and buttocks** -Inspects and palpates posterior thorax (1 point) -Inspects and palpates lumbar and buttocks areas (1 point)	2	
Manages secondary injuries and wounds appropriately	1	
REASSESSMENT		
Demonstrates how and when to reassess the patient	1	
Actual Time Ended: TOTAL	42	

- Failure to initiate or call for transport of the patient within 10 minute time limit
- Failure to take or verbalize appropriate PPE precautions Failure to determine scene safety
- Failure to assess for and provide spinal protection when indicated
- Failure to voice and ultimately provide high concentration oxygen
- Failure to assess/provide adequate ventilation
  Failure to find or appropriately manage problems associated with airway, breathing, hemorrhage or shock
- Failure to differentiate patient's need for immediate transportation versus continued assessment/treatment at the scene
- Performs other assessment before assessing/treating threats to airway, breathing and circulation
- Failure to manage the patient as a competent EMT Exhibits unacceptable affect with patient or other personnel
- Uses or orders a dangerous or inappropriate intervention







Skill Sheet 3
TESTED

#### **BLEEDING CONTROL/SHOCK MANAGEMENT**

Candidate:	Examiner:		
Date:	Signature:		
Actual Time Started:		Possible Points	Points Awarded
Takes or verbalizes appropriate PPE precautions		1	
Applies direct pressure to the wound		1	
NOTE: The examiner must now inform candidate that the wour	nd continues to bleed.		
Applies tourniquet		1	
NOTE: The examiner must now inform candidate that the patie	nt is exhibiting signs and symptoms of hypo	perfusion.	
Properly positions the patient		1	
Administers high concentration oxygen		1	
Initiates steps to prevent heat loss from the patient		1	
Indicates the need for immediate transportation		1	
Actual Time Ended:	TOTAL	7	
CRITICAL CRITERIA  Failure to take or verbalize appropriate PPE precautions Failure to administer high concentration oxygen Failure to control hemorrhage using correct procedures in a till Failure to indicate the need for immediate transportation Failure to manage the patient as a competent EMT Exhibits unacceptable affect with patient or other personnel Uses or orders a dangerous or inappropriate intervention	mely manner		





Skill Sheet 4 **TESTED** 

#### OXYGEN ADMINISTRATION BY NON-REBREATHER MASK

Candidate:	Examiner:		
Date:	Signature:		
Actual Time Started:		Possible Points	Points Awarded
Takes or verbalizes appropriate PPE precautions		1	
Gathers appropriate equipment		1	
Cracks valve on the oxygen tank		1	
Assembles the regulator to the oxygen tank		1	
Opens the oxygen tank valve		1	
Checks oxygen tank pressure		1	
Checks for leaks		1	
Attaches non-rebreather mask to correct port of regulator		1	
Turns on oxygen flow to prefill reservoir bag		1	
Adjusts regulator to assure oxygen flow rate of at least 10 L/minute		1	
Attaches mask to patient's face and adjusts to fit snugly		1	
Actual Time Ended:	TOTAL	11	
CRITICAL CRITERIA			
Failure to take or verbalize appropriate PPE precautions			
Failure to assemble the oxygen tank and regulator without leaks			
Failure to prefill the reservoir bag			
Failure to adjust the oxygen flow rate to the non-rebreather mask	of at lease 10 L/minute		
Failure to ensure a tight mask seal to patient's face			
Failure to manage the patient as a competent EMT			
Exhibits unacceptable affect with patient or other personnel			
Uses or orders a dangerous or inappropriate intervention			
Aut I	Total Control of the		







Skill Sheet 5 **TESTED** 

#### **BVM VENTILATION OF AN APNEIC ADULT PATIENT**

Candidate:	Examiner:		
Date:	Signature:		
	oig.nataror		
		Possible	Points
Actual Time Started:		Points	Awarded
Takes or verbalizes appropriate PPE precautions		1	
Checks responsiveness		1	
Requests additional EMS assistance		1	
Checks breathing and pulse simultaneously		1	
NOTE: After checking responsiveness, then checking breathing a	nd pulse for no more than 10 seconds, exa	miner inforr	ns
candidate, "The patient is unresponsive, apneic and has a weak p	ulse of 60."		
Opens airway properly		1	
NOTE: The examiner must now inform the candidate, "The mouth	is full of secretions and vomitus."		
Prepares rigid suction catheter		1	
Turns on power to suction device or retrieves manual suction device		1	
Inserts rigid suction catheter without applying suction		1	
Suctions the mouth and oropharynx		1	
NOTE: The examiner must now inform the candidate, "The mouth	and oropharynx are clear."		
Opens the airway manually		1	
Inserts oropharyngeal airway		1	
NOTE: The examiner must now inform the candidate, "No gag refl		rway adjun	ct."
**Ventilates the patient immediately using a BVM device unattached to			
[**Award this point if candidate elects to ventilate initially with BVM atta	ched to reservoir and oxygen so long as	1	
first ventilation is delivered within 30 seconds.]			
NOTE: The examiner must now inform the candidate that ventilati	on is being properly performed without diff		
Re-checks pulse for no more than 10 seconds		1	
Attaches the BVM assembly [mask, bag, reservoir] to oxygen [15 L/mir	nutej	1	
Ventilates the patient adequately		0	
-Proper volume to cause visible chest rise (1 point)	-0	2	
-Proper rate [10 – 12/minute (1 ventilation every 5 – 6 seconds)] (1 poi	nt)		
Note: The examiner must now ask the candidate, "How would you	know if you are delivering appropriate vol	umes with	
each ventilation?"			
Actual Time Ended:	TOTAL	16	
CRITICAL CRITERIA			
After suctioning the patient, failure to initiate ventilations within 30 s	econds or interrupts ventilations for greater that	n 30 second	s at any time
Failure to take or verbalize appropriate PPE precautions			
Failure to suction airway before ventilating the patient			
Suctions the patient for an excessive and prolonged time			
Failure to check responsiveness, then check breathing and pulse	simultaneously for no more than 10 seconds		
Failure to voice and ultimately provide high oxygen concentration	[at least 85%]		
Failure to ventilate the patient at a rate of 10 – 12/minute (1 ventilation every 5 – 6 seconds)			
Failure to provide adequate volumes per breath [maximum 2 errors/minute permissible]			
Insertion or use of any adjunct in a manner dangerous to the patie	ent		
Failure to manage the patient as a competent EMT			
Exhibits unacceptable affect with patient or other personnel			
Uses or orders a dangerous or inappropriate intervention			



Skill Sheet 6
VERIFIED

#### CARDIAC ARREST MANAGEMENT / AED

Examiner:		
Signature:		
	Possible Points	Points Awarded
	1	
	1	
	1	
	1	
	1	
	1	
lows the chest to recoil completely]	1	
point)	5	
d second rescuer resumes compressions	s while	
7	1	
	1	
rhythm analysis	1	
from AED	1	
	1	
TOTAL	17	
selessness is confirmed CPR  hythm analysis and before delivering shock	ds	
	and pulse for no more than 10 seconds, sic and pulseless."  Illows the chest to recoil completely]  point)  rhythm analysis  from AED  TOTAL	Points  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1





# SPINAL IMMOBILIZATION (SEATED PATIENT)

Skill 3	Sheet 7
VER	RIFIED

Candidate:	Examiner:		
Date:	Signature:		
Actual Time Started:		Possible Points	Points Awarded
Takes or verbalizes appropriate PPE precautions		1	
Directs assistant to place/maintain head in the neutral, in-line position		1	
Directs assistant to maintain manual stabilization of the head		1	
Reassesses motor, sensory and circulatory functions in each extremit	ty	1	
Applies appropriately sized extrication collar		1	
Positions the immobilization device behind the patient		1	
Secures the device to the patient's torso		1	
Evaluates torso fixation and adjusts as necessary		1	
Evaluates and pads behind the patient's head as necessary		1	
Secures the patient's head to the device		1	
Verbalizes moving the patient to a long backboard		1	
Reassesses motor, sensory and circulatory function in each extremity		1	
Actual Time Ended:	TOTAL	12	
CRITICAL CRITERIA  Failure to immediately direct or take manual stabilization of the harmonic failure to properly apply appropriately sized cervical collar before Released or ordered release of manual stabilization before it was Manipulated or moved patient excessively causing potential spire Head immobilized to the device before device sufficiently secure Device moves excessively up, down, left or right on the patient's Head immobilization allows for excessive movement Torso fixation inhibits chest rise, resulting in respiratory compror Upon completion of immobilization, head is not in a neutral, in-life Failure to reassess motor, sensory and circulatory functions in expanding the patient as a competent EMT Exhibits unacceptable affect with patient or other personnel Uses or orders a dangerous or inappropriate intervention	e ordering release of manual stabilization is maintained mechanically nal compromise ed to the torso storso	o the long back	<box< td=""></box<>







Skill Sheet 8 **VERIFIED** 

#### SPINAL IMMOBILIZATION (SUPINE PATIENT)

Candidate:	Examiner:		
Date:	Signature:		
Actual Time Started:		Possible Points	Points Awarded
Takes or verbalizes appropriate PPE precautions		1	
Directs assistant to place/maintain head in the neutral, in-line position		1	
Directs assistant to maintain manual stabilization of the head		1	
Reassesses motor, sensory and circulatory function in each extremity		1	
Applies appropriately sized extrication collar		1	
Positions the immobilization device appropriately		1	
Directs movement of the patient onto the device without compromising	g the integrity of the spine	1	
Applies padding to void between the torso and the device as necessar	ry	1	
Immobilizes the patient's torso to the device		1	
Evaluates and pads behind the patient's head as necessary		1	
Immobilizes the patient's head to the device		1	
Secures the patient's legs to the device		1	
Secures the patient's arms to the device		1	
Reassesses motor, sensory and circulatory function in each extremity		1	
Actual Time Ended:	TOTAL	14	
CRITICAL CRITERIA  Failure to immediately direct or take manual stabilization of the h Failure to properly apply appropriately sized cervical collar before Released or ordered release of manual stabilization before it was Manipulated or moved the patient excessively causing potential selection that the device before device sufficiently secure Patient moves excessively up, down, left or right on the device Head immobilization allows for excessive movement Upon completion of immobilization, head is not in a neutral, in-lir Failure to reassess motor, sensory and circulatory functions in ear Failure to manage the patient as a competent EMT Exhibits unacceptable affect with patient or other personnel Uses or orders a dangerous or inappropriate intervention	e ordering release of manual stabilization is maintained mechanically spinal compromise ed to the torso	ne device	





#### Skill Sheet 9 VERIFIED

#### LONG BONE IMMOBILIZATION

Candidate:	Examiner:		
Date:	Signature:		
Actual Time Started:		Possible Points	Points Awarded
Takes or verbalizes appropriate PPE precautions		1	
Directs application of manual stabilization of the injury		1	
Assesses distal motor, sensory and circulatory functions in the inju	red extremity	1	
NOTE: The examiner acknowledges, "Motor, sensory and circ	ulatory functions are present and normal."	,	
Measures the splint		1	
Applies the splint		1	
Immobilizes the joint above the injury site		1	
Immobilizes the joint below the injury site		1	
Secures the entire injured extremity		1	
Immobilizes the hand/foot in the position of function		1	
Reassesses distal motor, sensory and circulatory functions in the in	njured extremity	1	
NOTE: The examiner acknowledges, "Motor, sensory and circ	ulatory functions are present and normal.'		
Actual Time Ended:	TOTAL	10	
Critical Criteria  Failure to immediately stabilize the extremity manually Grossly moves the injured extremity Failure to immobilize the joint above and the joint below the in Failure to immobilize the hand or foot in a position offunction Failure to reassess distal motor, sensory and circulatory funct Failure to manage the patient as a competent EMT Exhibits unacceptable affect with patient or other personnel Uses or orders a dangerous or inappropriate intervention		splinting	



#### JOINT IMMOBILIZATION

Skill Sheet 10 VERIFIED

Candidate:	Examiner:		
Date:	Signature:		
Actual Time Started:		Possible Points	Points Awarded
Takes or verbalizes appropriate PPE precautions		1	
Directs application of manual stabilization of the injury		1	
Assesses distal motor, sensory and circulatory functions in the inju	ured extremity	1	
NOTE: The examiner acknowledges, "Motor, sensory and circ	culatory functions are present and normal.	"	
Selects the proper splinting material		1	
Immobilizes the site of the injury		1	
Immobilizes the bone above the injury site		1	
Immobilizes the bone below the injury site		1	
Secures the entire injured extremity		1	
Reassesses distal motor, sensory and circulatory functions in the	injured extremity	1	
NOTE: The examiner acknowledges, "Motor, sensory and circ	culatory functions are present and normal.	"	
Actual Time Ended:	TOTAL	9	
Critical Criteria  Failure to immediately stabilize the extremity manually Grossly moves the injured extremity Failure to immobilize the bone above and below the injury sit Failure to reassess distal motor, sensory and circulatory function Failure to manage the patient as a competent EMT Exhibits unacceptable affect with patient or other personnel Uses or orders a dangerous or inappropriate intervention	te etions in the injured extremity before and after	splinting	



Skill Sheet 11 VERIFIED

#### NALOXONE ADMINISTRATION

Candidate:	Examiner:		
Date:	Signature:		
Actual Time Started:		Possible Points	Points Awarded
Takes or verbalizes appropriate PPE precautions		1	
Identify the need for administration of Naloxone based on PPM	H, vital, signs and symptoms, and presentation	1	
Support respirations as needed		1	
Assess blood glucose level		1	
Verbalize signs of opioid use		1	
Select the proper medication and check concentration, color, ar	nd clarity	1	
Selects the appropriate syringe and draw up medication if not p	refilled	1	
Confirm expiration date of medication		1	
Confirm the rights of drug administration:  Right Patient ☐ Right Route ☐ Right Drug ☐ Right Do	se Right Time	1 point each	
Place a nebulizer on the end of the syringe		1	
Place atomizer against nostril and administer 1mg (0.5 dose) of		1	
Repeat the procedure delivering the remainder of the medication	n in the opposite nostril	1 1	
Reassess patient			
If no improvement, contact medical command and request ALS	раск ир	1	
Document the procedure		1	
Actual Time Ended:	TOTAL	. 19	
CRITICAL CRITERIA  Failure to take or verbalize appropriate PPE precautions Failure to confirm at least three of the "Rights" of medication Failure to select appropriate medication or concentration of Failure to support respirations as needed Failure to manage the patient as a competent EMT Exhibits unacceptable affect with patient or other personnel Uses or orders a dangerous or inappropriate intervention	n administration medication		



Skill Sheet 12 VERIFIED

#### **BASELINE VITAL SIGNS**

Candidate:E	Examiner:		
	Signature:		
Actual Time Started:		Possible Points	Points Awarded
Takes or verbalizes appropriate PPE precautions		1	
Blood Pressure (Palpation)			
Apply BP cuff approximately 1" above the antecubital space  Not over clothing  Snug fit  Center bladder over artery		1	
Palpate radial and brachial artery		1	
Inflate cuff to a minimum of 20 mmHg above the point that the palpabl	e pulse was lost	1	
Slowly deflate the cuff		1	
Record/report the palpable systolic blood pressure when the pulse reti	urns (margin +/- 4mmHg)	1	
Blood Pressure (Auscultation)			
Apply BP cuff approximately 1" above the antecubital space  Not over clothing  Snug fit  Center bladder over artery		1	
Palpate brachial artery		1	
Place diaphragm of stethoscope over brachial artery		1	
Inflate cuff to a minimum of 20 mmHg above the point that the palpabl	e pulse was lost	1	
Slowly deflate the cuff		1	
Record/report the palpable blood pressure (margin +/- 4mmHg)		1	
Pulse	Value of the second second		
Palpate with two (2) fingers (index and middle) over the radial artery		1	
Count the palpated pulse for 30 seconds and multiply X 2		1	
Asses the following:  Rate Rhythm (Regular/Irregular) Quality (Strong/Weak)		1 point each	
Record/Report pulse findings (margin +/- 4 bpm)		1	
Respirations			
Observe rise and fall of the chest or abdomen		1	
Count respirations for 30 seconds and X 2		1	
Asses the following:  Rate Rhythm (Regular/Irregular) Quality (Strong/Weak)		1 point each	
Record/Report pulse findings (margin +/- 4 bpm)		1	
Skin			
Skin Color: Normal, Cyanotic, Jaundice, Ashen, Pale, Flushed		1	
Skin Temperature: Normal, warm, cool, hot		1	
Skin Condition: Normal, moist, diaphoretic		1	
Actual Time Ended:	TOTAL	27	

#### CRITICAL CRITERIA

	Failure	to	take	or	verbalize	appropriate	PPE	precaution	S
--	---------	----	------	----	-----------	-------------	-----	------------	---

- Failure to manage the patient as a competent EMT
- Exhibits unacceptable affect with patient or other personnel
- Uses or orders a dangerous or inappropriate intervention



# APPENDIX B



Skill Sheet 1
TESTED

#### PATIENT ASSESSMENT/MANAGEMENT - MEDICAL

Candidate:Exa	aminer:		
	nature:		
Actual Time Started:		Possible Points	Points Awarded
Takes or verbalizes appropriate PPE precautions		1	1
SCENE SIZE-UP			
Determines the scene/situation is safe		1	
Determines the mechanism of injury/nature of illness		1	
Determines the number of patients		1	
Requests additional EMS assistance if necessary		1	
Considers stabilization of the spine		1	
PRIMARY SURVEY/RESUSCITATION			
Verbalizes the general impression of the patient		1	
Determines responsiveness/level of consciousness (AVPU)		1	
Determines chief complaint/apparent life-threats		1	
Assesses airway and breathing		1	
	-Initiates appropriate oxygen therapy (1 point)	3	
	Checks pulse (1 point)	3	
-Assesses/controls major bleeding (1 point) -Assesses skin [either skin color, temperature or condition] (1 point)	-Checks pulse (1 point)	3	
Identifies patient priority and makes treatment/transport decision		1	
HISTORY TAKING			
History of the present illness		T	
	Severity (1 point)		
	Time (1 point)	8	
-Clarifying questions of associated signs and symptoms related to OPQRS			
Past medical history	T (2 points)		
	Events leading to present illness (1 point)	5	
-Medications (1 point)  -Last oral intake (1 point)	events leading to present inness (1 point)		
SECONDARY ASSESSMENT			
Assesses affected body part/system		T.	
-Cardiovascular -Neurological -Integumentary	-Reproductive	5	
-Pulmonary -Musculoskeletal -GI/GU	-Psychological/Social		
VITAL SIGNS			
	Respiratory rate and quality (1 point each)	4	
States field impression of patient	toophatory rate and quanty (1 point outlin)	1	
Interventions [verbalizes proper interventions/treatment]		1	
REASSESSMENT			
Demonstrates how and when to reassess the patient to determine changes	in condition	1 1	The state of the s
Provides accurate verbal report to arriving EMS unit	in condition	1	
	70741		
Actual Time Ended:	TOTAL	42	
CRITICALCRITERIA			
Failure to initiate or call for transport of the patient within 15 minute time limit	t		
Failure to take or verbalize appropriate PPE precautions			
Failure to determine scene safety before approaching patient			
Failure to voice and ultimately provide appropriate oxygen therapy			
Failure to assess/provide adequate ventilation			
Failure to find or appropriately manage problems associated with airway, bre			
Failure to differentiate patient's need for immediate transportation versus co			
Performs secondary examination before assessing and treating threats to a	rway, preatning and circulation		
Orders a dangerous or inappropriate intervention			
Failure to provide accurate report to arriving EMS unit			
Failure to manage the patient as a competent EMT			
Exhibits unacceptable affect with patient or other personnel			
Uses or orders a dangerous or inappropriate intervention			



# PATIENT ASSESSMENT/MANAGEMENT – MEDICAL Oral Glucose Administration

Skill Sheet Supplement 1 TESTED/VERIFIED

Candidate:	Examiner:		
Date:	Signature:		
Actual Time Started:		Possible Points	Points Awarded
Takes or verbalizes appropriate PPE precautions	P	1	
Perform blood glucose check			
Prepare glucometer and supplies		1	
Cleanse site		1	
Lance site		1	
Apply blood test strip		1	
Apply direct pressure to site		1	
Read and interpret results		1	
Determine appropriate indications for glucose administration			
Level of consciousness		1	
Pertinent past medical history		1	
Contact Medical Command if patient condition indicates	40.00	1	
Confirm expiration date of oral glucose		1	
Confirm the rights of drug administration:  Right Patient ☐ Right Route ☐ Right Drug ☐ Right Dose ☐	Right Time	1 point each	
Explain the procedure to the patient		1	
Place oral glucose between cheek and gum		1	
Recheck patient's blood glucose level within 5 minutes of administration	ion	1	
If no improvement contact medical command and request ALS back to	пр	1	
Document the procedure		1	
Actual Time Ended:	TOTAL	21	
CRITICAL CRITERIA  Failure to take or verbalize appropriate PPE precautions Failure to consult medical command at appropriate times Failure to confirm at least three of the "Rights" of medication add Failure to determine blood glucose level prior to, or following, or Failure to manage the patient as a competent EMT Exhibits unacceptable affect with patient or other personnel Uses or orders a dangerous or inappropriate intervention			



Skill Sheet Supplement 2 TESTED/VERIFIED

# PATIENT ASSESSMENT/MANAGEMENT – MEDICAL Nitroglycerin Administration

Candidate:	Examiner:		
Date:	Signature:		
Actual Time Started:		Possible Points	Points Awarded
Takes or verbalizes appropriate PPE precautions		1	
Determine appropriate indications for glucose administration			
Confirm patient allergies		1	
Determine if the patient has self-administered nitroglycerine prior	r to EMS arrival	1	
Confirm patient's blood pressure is ≥ 100 systolic		1	
Contact Medical Command		1	
Confirm expiration date of nitroglycerine		1	
Confirm the rights of drug administration:  Right Patient ☐ Right Route ☐ Right Drug ☐ Right Dos	se Right Time	1 point each	
Explain the procedure and possible side effects to the patient		1	
Place the patient in a comfortable position		1	
Place one nitroglycerine tablet or administer one pump of liquid i	nitroglycerine under the tongue	1	
Instruct the patient to allow the medication to absorb		1	
Recheck the patients blood pressure within 3 – 5 minutes of adm	ninistration	1	
If no improvement contact medical command and repeat proced	ure as directed	1	
Document the procedure		1	
Actual Time Ended:	TOTAL	. 18	
CRITICAL CRITERIA  Failure to take or verbalize appropriate PPE precautions Failure to consult medical command at appropriate times Failure to confirm at least three of the "Rights" of medication Failure to determine patient's blood pressure prior to, or follo Failure to manage the patient as a competent EMT Exhibits unacceptable affect with patient or other personnel Uses or orders a dangerous or inappropriate intervention	administration wing, oral glucose administration		



Skill Sheet Supplement 3 TESTED/VERIFIED

## PATIENT ASSESSMENT/MANAGEMENT – MEDICAL Nebulized Medication Administration

Candidate:	Examiner:		
Date:	Signature:		
Actual Time Started:		Possible Points	Points Awarded
Takes or verbalizes appropriate PPE precautions		1	
Properly determines the need for nebulized medications		1	
Assess the patient's ability to utilize a nebulizer		1	
Confirm patient allergies		1	
Confirm patient's heart rate is ≤ 130 for adults and ≤ 150 in pediatrics		1	
Confirm expiration date of medication		1	
Confirm the rights of drug administration:  Right Patient ☐ Right Route ☐ Right Drug ☐ Right Dose ☐	Right Time	1 point each	
Prepare the Nebulizer			
Assemble Nebulizer		1	
Add appropriate medication		1	
Connect the mouthpiece		1	
Attach oxygen to the nebulizer flowing at 8 – 10 liters per minute		1	
Explain the procedure and possible side effects to the patient		1	
Place the patient in a sitting up position		1	
Administer Medication	V And Additional Con-		
Instruct the patient to hold the nebulizer with lips sealed around the more	ıthpiece	1	
Instruct the patient to breath as deeply as possible at a normal rate		1	
Continue administration until all medication has been utilized		1	
Monitor patient's condition and vital signs after administration		1	
If no improvement contact medical command for additional treatment as	directed	1	
Document the procedure		1	
Actual Time Ended:	TOTAL	23	
CRITICAL CRITERIA  Failure to take or verbalize appropriate PPE precautions Failure to consult medical command at appropriate times Failure to confirm at least three of the "Rights" of medication adm Failure to administer all medication Failure to monitor the patient's condition and vital signs Failure to manage the patient as a competent EMT Exhibits unacceptable affect with patient or other personnel Uses or orders a dangerous or inappropriate intervention	inistration		



Skill Sheet Supplement 4 TESTED/VERIFIED

## PATIENT ASSESSMENT/MANAGEMENT – MEDICAL Epinephrine Auto-Injector Administration

Candidate:	Examiner:		
Date:	Signature:		
Actual Time Started:		Possible Points	Points Awarded
Takes or verbalizes appropriate PPE precautions		1	
Properly determines the need for medication		1	
Consults with Medical Command		1	
Confirm patient allergies		1	
Confirm expiration date of medication		1	
Confirm the rights of drug administration:  Right Patient ☐ Right Route ☐ Right Drug ☐ Right Dose ☐	Right Time	1 point each	
Explain the procedure and possible side effects to the patient		1	
Remove the cap from the Auto-Injector		1	
Expose the thigh area (may verbalize)		1	
Cleanse the area		1	
In a smooth, firm fashion push the auto injector into the thigh until a clic	ck is heard	1	
Hold the auto injector against the thigh for 10 seconds		1	
Properly dispose of the auto injector in a sharps container		1	
Monitor patient's condition and vital signs after administration		1	
If no improvement, contact medical command for additional treatment a	as directed	1	
Document the procedure		1	
Actual Time Ended:	TOTAL	20	
CRITICAL CRITERIA  Failure to take or verbalize appropriate PPE precautions Failure to consult medical command at appropriate times Failure to confirm at least three of the "Rights" of medication adr Failure to monitor the patient's condition and vital signs Failure to manage the patient as a competent EMT Exhibits unacceptable affect with patient or other personnel Uses or orders a dangerous or inappropriate intervention	ninistration		



#### Skill Sheet Supplement 5 TESTED/VERIFIED

# PATIENT ASSESSMENT/MANAGEMENT – MEDICAL Epinephrine 1:1000 Ampule Administration

Candidate:	Examiner:		
Date:	Signature:		
Actual Time Started:		Possible Points	Points Awarded
Takes or verbalizes appropriate PPE precautions		1	
Properly determines the need for medication		1	
Consults with Medical Command for orders		1	
Confirm patient allergies		1	
Confirm the rights of drug administration:  Right Patient  Right Route  Right Drug  Right Dose	] Right Time □	1 point each	
Explain the procedure and possible side effects to the patient		1	
Selects proper medication and concentration		1	
Checks medication for cloudiness or discoloration		1	
Selects proper needle and syringe		1	
Confirm expiration date of medication		1	
Cleans the neck of the ampule		1	
Opens ampule properly snapping it at the break line while directing the	he action away from the patient and others	1	
Withdraw the medication utilizing the prepared syringe and needle		1	
Verify the correct dosage of medication once its withdrawn from the	ampule	1	
Tap the barrel of the syringe to remove excess air bubbles		1	
Select and cleanse the appropriate administration site		1	
Penetrates the muscle at a 90° angle		1	
Aspirated for blood return prior to injection		1	
Injects medication and removes needle in the same 90° motion		1	
Properly disposes of needle in a sharps container		1	
Monitor patient's condition and vital signs after administration		1	
If no improvement contact medical command for additional treatment	t as directed	1	
Document the procedure		1	
Actual Time Ended:	TOTAL	27	
CRITICAL CRITERIA  Failure to take or verbalize appropriate PPE precautions Failure to consult medical command at appropriate times Failure to appropriate medication and concentration Failure to confirm at least three of the "Rights" of medication adm Failure to select appropriate needle and syringe Failure to properly cleanse injection site Failure to aspirate for blood return prior to medication administrat Failure to monitor the patient's condition and vital signs Failure to properly dispose of needle Failure to manage the patient as a competent EMT Exhibits unacceptable affect with patient or other personnel Uses or orders a dangerous or inappropriate intervention			



Candidate:\_

#### **Emergency Medical Technician Psychomotor Examination**

#### Skill Sheet 2 TESTED

#### PATIENT ASSESSMENT/MANAGEMENT - TRAUMA

Examiner: \_\_\_\_\_

Date:	Signature:	~	
Actual Time Started:Note: Areas denoted by "**	" may be integrated within sequence of Primary Survey/Resuscitation	Possible Points	Points Awarded
Takes or verbalizes appropriate PPE precautions		1	
SCENE SIZE-UP			
Determines the scene/situation is safe		1	
Determines the mechanism of injury/nature of illness		1	
Determines the number of patients		1	
Requests additional EMS assistance if necessary		1	
Considers stabilization of the spine PRIMARY SURVEY/RESUSCITATION		1	
Verbalizes general impression of the patient		1 1	
Determines responsiveness/level of consciousness		1	
Determines chief complaint/apparent life-threats		1	
Airway			
	nserts adjunct as indicated (1 point)	2	
-Assess breathing (1 point) -A -Initiates appropriate oxygen therapy (1 point) -M	assures adequate ventilation (1 point)  Manages any injury which may compromise breathing/ventilation (1 point)	4	
Circulation -Checks pulse (1point) -Assess skin [either skin color, temperature or condition] (1 -Assesses for and controls major bleeding if present (1 point-initiates shock management [positions patient properly, col	nt)	4	
Identifies patient priority and makes treatment/transport dec	BACKS STATE OF THE	1	
HISTORY TAKING	sciet)	1	
Obtains baseline vital signs [must include BP, P and R] (1 p Attempts to obtain SAMPLE history	oomi)	1 1	
SECONDARY ASSESSMENT			
Head		The state of the s	T
-Inspects and palpates scalp and ears (1 point) ** -Inspects mouth**, nose** and assesses facial area (1 point)	-Assesses eyes (1 point)	3	
	Checks jugular veins (1 point) -Palpates cervical spine (1 point)	3	
	Palpates chest (1 point) -Auscultates chest (1 point)	3	
Abdomen/pelvis** -Inspects and palpates abdomen (1 point) -Verbalizes assessment of genitalia/perineum as needed (1	-Assesses pelvis (1 point)	3	
Lower extremities** -Inspects, palpates and assesses motor, sensory and distal	l circulatory functions (1 point/leg)	2	
Upper extremities -Inspects, palpates and assesses motor, sensory and distal	l circulatory functions (1 point/arm)	2	
The second secon	nspects and palpates lumbar and buttocks areas (1 point)	2	
Manages secondary injuries and wounds appropriately		1	
REASSESSMENT		1	
Demonstrates how and when to reassess the patient		1 1	
Actual Time Ended:	TOTAL	42	
CRITICAL CRITERIA  Failure to initiate or call for transport of the patient with Failure to take or verbalize appropriate PPE precautior Failure to determine scene safety Failure to assess for and provide spinal protection whe Failure to voice and ultimately provide high concentrating Failure to assess/provide adequate ventilation Failure to find or appropriately manage problems associated ass	en indicated ion oxygen ciated with airway, breathing, hemorrhage or shock insportation versus continued assessment/treatment at the scene threats to airway, breathing and circulation connel		



Skill Sheet 3
TESTED

#### BLEEDING CONTROL/SHOCK MANAGEMENT

Candidate:	Examiner:		
Date:	Signature:		
Actual Time Started:		Possible	Points
Actual Time Started.		Points	Awarded
Takes or verbalizes appropriate PPE precautions	_	1	
Applies direct pressure to the wound		1	
NOTE: The examiner must now inform candidate that the would	nd continues to bleed.		
Applies tourniquet		1	
NOTE: The examiner must now inform candidate that the patie	ent is exhibiting signs and symptoms of hypo	perfusion.	
Properly positions the patient		1	
Administers high concentration oxygen		1	
Initiates steps to prevent heat loss from the patient		1	
Indicates the need for immediate transportation		1	
Actual Time Ended:	TOTAL	7	
CRITICAL CRITERIA  Failure to take or verbalize appropriate PPE precautions Failure to administer high concentration oxygen Failure to control hemorrhage using correct procedures in a ti Failure to indicate the need for immediate transportation Failure to manage the patient as a competent EMT Exhibits unacceptable affect with patient or other personnel Uses or orders a dangerous or inappropriate intervention	imely manner		



Skill Sheet 4
TESTED

#### AIRWAY MANAGEMENT - KING AIRWAY

Candidate:	Examiner:		
Date:	Signature:		
Actual Time Started:		Possible Points	Points Awarded
Takes or verbalizes appropriate PPE precautions		1	
Checks responsiveness		1	
Requests additional EMS assistance		1	
Checks breathing and pulse simultaneously		1	
NOTE: After checking responsiveness, then checking breathing		miner infori	ns
candidate, "The patient is unresponsive, apneic and has a weak	oulse of 60."		
Opens airway properly		1	
Ventilates the patient at a proper volume and rate via BVM		1	
Directs assistant to take over BVM ventilation and pre-oxygenate patie	ent	1	
Selects appropriate size King Airway		1	
Inspects and prepares King Airway for insertion		1	
Positions head properly		1	
Displace the tongue and jaw		1	
Advance the King Airway until the base of the connector aligns with the	e teeth and gums	1	
Inflate the cuff using manufacture's specified amount of air		1	
Secure tube in place		1	_
Confirm placement via auscultation and secondary detection method		1	
Reassess patient		1	
Document procedure		1	
Actual Time Ended:	TOTAL	17	
CRITICAL CRITERIA			
Failure to take or verbalize appropriate PPE precautions			
Failure to check responsiveness, then check breathing and pulse	simultaneously for no more than 10 seconds		
Failure to ventilate the patient at the rate			
Failure to select proper size King Airway			
Failure to inflate cuff			
Failure to secure tube			
Failure to confirm placement			
Failure to manage the patient as a competent EMT			
Exhibits unacceptable affect with patient or other personnel			
Uses or orders a dangerous or inappropriate intervention			



Skill Sheet 5 VERIFIED

#### CARDIAC ARREST MANAGEMENT / AED

Candidate	Examiner		
Date:	Signature:		
Actual Time Started:		sible ints	Points Awarded
Takes or verbalizes appropriate PPE precautions		1	
Determines the scene/situation is safe		1	
Attempts to question bystanders about arrest events		1	
Checks patient responsiveness		1	
Requests additional EMS assistance		1	
Checks breathing and pulse simultaneously		1	
NOTE: After checking responsiveness, then checking breathing examiner informs candidate, "The patient is unresponsive, apne			
Immediately begins chest compressions [adequate depth and rate; al	lows the chest to recoil completely]	1	
Performs 2 minutes of high-quality, 1-rescuer adult CPR -Adequate depth and rate (1 point) -Correct compression-to-ventilation ratio (1 point) -Allows the chest to recoil completely (1 point) -Adequate volumes for each breath (1 point) -Minimal interruptions of no more than 10 seconds throughout (1)		5	
NOTE: After 2 minutes (5 cycles), candidate assesses patient an candidate operates AED.	d second rescuer resumes compressions whi	ile	
Turns on power to AED		1	
Follows prompts and correctly attaches AED to patient	The state of the s	1	
Stops CPR and ensures all individuals are clear of the patient during	No. of the last of	1	
Ensures that all individuals are clear of the patient and delivers shock	from AED	1	
Immediately directs rescuer to resume chest compressions		1	
Actual Time Ended:	TOTAL	17	
Critical Criteria Failure to take or verbalize appropriate PPE precautionsFailure to check responsiveness, then check breathing and pulseFailure to immediately begin chest compressions as soon as pulFailure to demonstrate acceptable high-quality, 1-rescuer adult 0Interrupts CPR for more than 10 seconds at any pointFailure to correctly attach the AED to the patientFailure to operate the AED properlyFailure to deliver shock in a timely mannerFailure to ensure that all individuals are clear of patient during rh[verbalizes "All clear" and observes]Failure to immediately resume compressions after shock deliveredFailure to manage the patient as a competent EMTExhibits unacceptable affect with patient or other personnelUses or orders a dangerous or inappropriate intervention	selessness is confirmed CPR  ythm analysis and before delivering shock		



Skill Sheet 6
VERIFIED

#### **BASELINE VITAL SIGNS**

Candidate:	Examiner:		
Date:	Signature:		
actual Time Started:		Possible Points	Points Awarded
Takes or verbalizes appropriate PPE precautions		1	
Blood Pressure (Palpation)			
Apply BP cuff approximately 1" above the antecubital space  Not over clothing  Snug fit  Center bladder over artery		1	
Palpate radial and brachial artery		1	
Inflate cuff to a minimum of 20 mmHg above the point that the	palpable pulse was lost	1	
Slowly deflate the cuff		1	
Record/report the palpable systolic blood pressure when the p	oulse returns (margin +/- 4mmHg)	1	
Blood Pressure (Auscultation)	AND		
Apply BP cuff approximately 1" above the antecubital space  Not over clothing  Snug fit  Center bladder over artery		1	
Palpate brachial artery		1	
Place diaphragm of stethoscope over brachial artery		1	
Inflate cuff to a minimum of 20 mmHg above the point that the	palpable pulse was lost	1	
Slowly deflate the cuff		1	
Record/report the palpable blood pressure (margin +/- 4mmHg	3)	1	
Pulse			
Palpate with two (2) fingers (index and middle) over the radial	artery	1	
Count the palpated pulse for 30 seconds and multiply X 2		1	
Asses the following:  Rate Rhythm (Regular/Irregular) Quality (Strong/Weak)		1 point each	
Record/Report pulse findings (margin +/- 4 bpm)	e Sant Cat (San Atalana and Anna San Anna Anna Anna Anna Anna Anna	1	
Respirations			
Observe rise and fall of the chest or abdomen	Charles of the sound of the	1	
Count respirations for 30 seconds and X 2		1	
Asses the following:  Rate Rhythm (Regular/Irregular) Quality (Strong/Weak)		1 point each	
Record/Report pulse findings (margin +/- 4 bpm)		1	
Skin			
Skin Color: Normal, Cyanotic, Jaundice, Ashen, Pale, Flushed		1	I
Skin Temperature: Normal, warm, cool, hot	825 - 65 17 12	1	
Skin Condition: Normal, moist, diaphoretic		1	
Actual Time Ended:	TOTAL	1479	

CRITICAL CRITERIA	
Failure to take or verbalize appropriate PPE precaution	S
Failure to manage the patient as a competent EMT	

Exhibits unacceptable affect with patient or other personnel
Uses or orders a dangerous or inappropriate intervention





Skill Sheet 7
VERIFIED

#### SPINAL IMMOBILIZATION (SEATED PATIENT)

Candidate:	Examiner:		
Date:	Signature:		
Actual Time Started:		Possible Points	Points Awarded
Takes or verbalizes appropriate PPE precautions		1	
Directs assistant to place/maintain head in the neutral, in-line position	n	1	
Directs assistant to maintain manual stabilization of the head		1	
Reassesses motor, sensory and circulatory functions in each extrem	ity	1	
Applies appropriately sized extrication collar		1	
Positions the immobilization device behind the patient		1	
Secures the device to the patient's torso		1	
Evaluates torso fixation and adjusts as necessary		1	
Evaluates and pads behind the patient's head as necessary		1	
Secures the patient's head to the device		1	
Verbalizes moving the patient to a long backboard		1	
Reassesses motor, sensory and circulatory function in each extremit	у	1	
Actual Time Ended:	TOTAL	12	
CRITICAL CRITERIA  Failure to immediately direct or take manual stabilization of the Failure to properly apply appropriately sized cervical collar beform Released or ordered release of manual stabilization before it was Manipulated or moved patient excessively causing potential spin Head immobilized to the device before device sufficiently secured Device moves excessively up, down, left or right on the patient Head immobilization allows for excessive movement Torso fixation inhibits chest rise, resulting in respiratory comproupon Cupon completion of immobilization, head is not in a neutral, infailure to reassess motor, sensory and circulatory functions in Failure to manage the patient as a competent EMT Exhibits unacceptable affect with patient or other personnel Uses or orders a dangerous or inappropriate intervention	re ordering release of manual stabilization as maintained mechanically inal compromise red to the torso storso mise ine position	o the long back	(board





Skill Sheet 8
VERIFIED

#### SPINAL IMMOBILIZATION (SUPINE PATIENT)

Candidate:	_ Examiner:		
Date:	Signature:		
Actual Time Started:		Possible Points	Points Awarded
Takes or verbalizes appropriate PPE precautions		1	
Directs assistant to place/maintain head in the neutral, in-line posit	ion	1	
Directs assistant to maintain manual stabilization of the head	<u> </u>	1	
Reassesses motor, sensory and circulatory function in each extrem	nity	1	
Applies appropriately sized extrication collar		1	
Positions the immobilization device appropriately		1	
Directs movement of the patient onto the device without compromi	sing the integrity of the spine	1	
Applies padding to void between the torso and the device as neces	ssary	1	
Immobilizes the patient's torso to the device		1	
Evaluates and pads behind the patient's head as necessary		1	
Immobilizes the patient's head to the device		1	
Secures the patient's legs to the device		1	
Secures the patient's arms to the device		1	
Reassesses motor, sensory and circulatory function in each extrem	nity	1	
Actual Time Ended:	TOTAL	14	
CRITICAL CRITERIA  Failure to immediately direct or take manual stabilization of the Failure to properly apply appropriately sized cervical collar be Released or ordered release of manual stabilization before it Manipulated or moved the patient excessively causing potent Head immobilized to the device before device sufficiently see Patient moves excessively up, down, left or right on the device Head immobilization allows for excessive movement Upon completion of immobilization, head is not in a neutral, in Failure to reassess motor, sensory and circulatory functions in Failure to manage the patient as a competent EMT Exhibits unacceptable affect with patient or other personnel Uses or orders a dangerous or inappropriate intervention	efore ordering release of manual stabilization was maintained mechanically tial spinal compromise cured to the torso e	he device	





Skill Sheet 9 VERIFIED

#### LONG BONE IMMOBILIZATION

Candidate:	Examiner:		
Date:	Signature:		
Actual Time Started:		Possible Points	Points Awarded
Takes or verbalizes appropriate PPE precautions		1	
Directs application of manual stabilization of the injury		1	
Assesses distal motor, sensory and circulatory functions in the injur	ed extremity	1	
NOTE: The examiner acknowledges, "Motor, sensory and circu	latory functions are present and normal."		
Measures the splint		1	
Applies the splint		1	
Immobilizes the joint above the injury site		1	
Immobilizes the joint below the injury site		1	
Secures the entire injured extremity		1	
Immobilizes the hand/foot in the position of function		1	
Reassesses distal motor, sensory and circulatory functions in the in	jured extremity	11	
NOTE: The examiner acknowledges, "Motor, sensory and circu	latory functions are present and normal."		
Actual Time Ended:	TOTAL	10	
Critical Criteria  Failure to immediately stabilize the extremity manually Grossly moves the injured extremity Failure to immobilize the joint above and the joint below the infailure to immobilize the hand or foot in a position offunction Failure to reassess distal motor, sensory and circulatory function Failure to manage the patient as a competent EMT Exhibits unacceptable affect with patient or other personnel Uses or orders a dangerous or inappropriate intervention		splinting	



#### JOINT IMMOBILIZATION

Skill Sheet 10 VERIFIED

Candidate:	Examiner:		
Date:	Signature:		
Actual Time Started:		Possible Points	Points Awarded
Takes or verbalizes appropriate PPE precautions		1	
Directs application of manual stabilization of the injury		1	
Assesses distal motor, sensory and circulatory functions in the inju	red extremity	1	
NOTE: The examiner acknowledges, "Motor, sensory and circ	ulatory functions are present and normal.	"	
Selects the proper splinting material		1	
Immobilizes the site of the injury		1	
Immobilizes the bone above the injury site		1	
Immobilizes the bone below the injury site		1	
Secures the entire injured extremity		1	
Reassesses distal motor, sensory and circulatory functions in the i	njured extremity	1	
NOTE: The examiner acknowledges, "Motor, sensory and circ	ulatory functions are present and normal.	"	
Actual Time Ended:	TOTAL	9	
Critical Criteria  Failure to immediately stabilize the extremity manually Grossly moves the injured extremity Failure to immobilize the bone above and below the injury site Failure to reassess distal motor, sensory and circulatory function Failure to manage the patient as a competent EMT Exhibits unacceptable affect with patient or other personnel Uses or orders a dangerous or inappropriate intervention	e tions in the injured extremity before and after	splinting	



Skill Sheet 11
VERIFIED

#### 12 LEAD EKG ACQUISITION

Candidate:	Examiner:		
Date:	Signature:		
Actual Time Started:		Possible Points	Points Awarded
Takes or verbalizes appropriate PPE precautions		1	
Identifies Indications for 12 Lead EKG acquisition	A	1	
Prepares monitor and connects electrodes to the patient cable		1	
Explains procedure to patient		1	
Exposes patient's chest and preps as necessary		1	
Properly applies chest leads (V1, V2, V3, V4, V5, V6, and limb leads V1: Right 4 <sup>th</sup> intercostal space beside sternum V2: Left 4 <sup>th</sup> intercostal space beside sternum V4: Left 5 <sup>th</sup> intercostal space, midclavicular V3: Halfway between V2 and V4 V5: Horizontal to V4, anterior to axillary line V6: Horizontal to V5, Mid-axillary line		1 point each	
Properly applies Limb Leads (RA, LA, LA, LL)		1	
Instructs patient to remain as still as possible		1	
Acquires 12 lead EKG per manufacturer's instructions		1	
Transmits EKG to receiving facility		1	
Reassess patient		1	
Confirm transmission of 12 lead has completed		1	
Document the procedure		1	
Actual Time Ended:	TOTAL	18	
Critical Criteria  Failure to take or verbalize appropriate PPE precautions Failure to identify the need for 12 lead EKG acquisition Failure to appropriately apply leads Failure to manage the patient as a competent EMT Exhibits unacceptable affect with patient or other personnel Uses or orders a dangerous or inappropriate intervention			



### Skill Sheet 12 VERIFIED

### CONTINUOUS POSITIVE AIRWAY PRESSURE (CPAP)

Candidate:	Examiner:		
Date:	Signature:		
Actual Time Started:		Possible Points	Points Awarded
Takes or verbalizes appropriate PPE precautions		1	
Performs initial assessment		1	
Applies initial high flow oxygen	_	1	
Identifies indications for CPAP utilization		1	
Identifies any contraindications for CPAP		1	
Explains the procedure to the patient		1	
Assembles CPAP correctly per manufacturer's directions		1	
Sets device parameters per protocol		1	
Applies device to patient obtaining a good face seal		1	
Adjusts pressure as required		1	
Comforts/coaches patient through the use of CPAP		1	
Reassess patient		1	
If no improvement contact medical command and request ALS back	up	1	
Document the procedure		1	
Actual Time Ended:	TOTAL	14	
CRITICAL CRITERIA  Failure to take or verbalize appropriate PPE precautions Failure to assemble device appropriately Failure to confirm a good face seal Failure to manage the patient as a competent EMT Exhibits unacceptable affect with patient or other personnel Uses or orders a dangerous or inappropriate intervention			



Skill Sheet 13
VERIFIED

### NALOXONE ADMINISTRATION

Candidate:	_ Examiner:		
Date:	Signature:		
Actual Time Started:		Possible Points	Points Awarded
Takes or verbalizes appropriate PPE precautions		1	
Identify the need for administration of Naloxone based on PPMH, v	vital, signs and symptoms, and presentation	1	
Support respirations as needed		1	
Assess blood glucose level		1	
Verbalize signs of opioid use		1	
Select the proper medication and check concentration, color, and	clarity	1	
Selects the appropriate syringe and draw up medication if not prefi	lled	1	
Confirm expiration date of medication	1		
Confirm the rights of drug administration:  Right Patient □ Right Route □ Right Drug □ Right Dose	☐ Right Time ☐	1 point each	
Place a nebulizer on the end of the syringe	1		
Place atomizer against nostril and administer 1mg (0.5 dose) of mo	1		
Repeat the procedure delivering the remainder of the medication in	1		
Reassess patient	1		
If no improvement, contact medical command and request ALS back up			
Document the procedure		1	
Actual Time Ended:	TOTAL	19	
CRITICAL CRITERIA  Failure to take or verbalize appropriate PPE precautions Failure to confirm at least three of the "Rights" of medication Failure to select appropriate medication or concentration of r Failure to support respirations as needed Failure to manage the patient as a competent EMT Exhibits unacceptable affect with patient or other personnel Uses or orders a dangerous or inappropriate intervention			



Skill Sheet 14 VERIFIED

### OPHTHALMIC ADMINISTRATION / MORGAN LENS IRRIGATION

Candidate:	Examiner:		
Date:	Signature:		
Actual Time Started:		Possible Points	Points Awarded
Takes or verbalizes appropriate PPE precautions		1	
Identifies indications for use of Morgan Lens		1	
Determines no contraindications for use of Morgan Lens		1	
Confirm patient allergies		1	
Confirm expiration date of medication		1	
Confirm the rights of drug administration: Right Patient ☐ Right Route ☐ Right Drug ☐ Right Dose [	Right Time	1 point each	
Explains the procedure to patient		1	
Administers two (2) drops of tetracaine per eye being irrigated	1		
Attached macro-drop IV tubing to IV Bag	1		
Attach Morgan Lens delivery set to IV tubing and confirm fluid flowing	1		
With patient looking downward, retract upper eye lid and insert Morg	1		
Have patient look upward, retract lower eye lid and place Morgan Le	1		
Adjust flow to irrigate the eye		1	
Completes irrigations and removes Morgan Lens by retracting lower	eye lid and sliding the lens out	1	
Terminates IV Flow		1	
Reassess Patient		1	
Document the procedure		1	
Actual Time Ended:	TOTAL	21	
CRITICAL CRITERIA			
Failure to take or verbalize appropriate PPE precautions Failure to confirm expiration date of the medication			
Failure to confirm at least three of the "Rights" of medication adr	ninistration		
Failure to provide continuous flow while irrigating patient's eye			
Failure to manage the patient as a competent EMT			
Exhibits unacceptable affect with patient or other personnel			
Uses or orders a dangerous or inappropriate intervention			







### OXYGEN ADMINISTRATION BY NON-REBREATHER MASK

Skill Sheet 15
VERIFIED

Candidate:	Examiner:		
Date:	Signature:		
Actual Time Started:		Possible Points	Points Awarded
Takes or verbalizes appropriate PPE precautions		1	
Gathers appropriate equipment		1	
Cracks valve on the oxygen tank		1	
Assembles the regulator to the oxygen tank		1	
Opens the oxygen tank valve		1	
Checks oxygen tank pressure		1	
Checks for leaks		1	
Attaches non-rebreather mask to correct port of regulator		1	
Turns on oxygen flow to prefill reservoir bag		1	
Adjusts regulator to assure oxygen flow rate of at least 10 L/minute		1	
Attaches mask to patient's face and adjusts to fit snugly		1	
Actual Time Ended:	TOTAL	11	
CRITICAL CRITERIA  Failure to take or verbalize appropriate PPE precautions Failure to assemble the oxygen tank and regulator without leaks Failure to prefill the reservoir bag Failure to adjust the oxygen flow rate to the non-rebreather mas Failure to ensure a tight mask seal to patient's face Failure to manage the patient as a competent EMT Exhibits unacceptable affect with patient or other personnel Uses or orders a dangerous or inappropriate intervention			





Skill Sheet 16
VERIFIED

#### **BVM VENTILATION OF AN APNEIC ADULT PATIENT**

Candidate:	Examiner:				
Date:	Signature:				
Actual Time Started:		Possible Points	Points Awarded		
Takes or verbalizes appropriate PPE precautions		1			
Checks responsiveness	_	1			
Requests additional EMS assistance		1			
Checks breathing and pulse simultaneously		1			
NOTE: After checking responsiveness, then checking breathing	and pulse for no more than 10 seconds, exa	miner infori	ms		
candidate, "The patient is unresponsive, apneic and has a weak	pulse of 60."				
Opens airway properly		1			
NOTE: The examiner must now inform the candidate, "The mou	th is full of secretions and vomitus."				
Prepares rigid suction catheter		1			
Turns on power to suction device or retrieves manual suction device		1			
Inserts rigid suction catheter without applying suction		1			
Suctions the mouth and oropharynx		1			
NOTE: The examiner must now inform the candidate, "The mou	th and oropharynx are clear."				
Opens the airway manually		1			
Inserts oropharyngeal airway		1			
NOTE: The examiner must now inform the candidate, "No gag r	eflex is present and the patient accepts the a	irway adjun	ct."		
**Ventilates the patient immediately using a BVM device unattached			14		
[**Award this point if candidate elects to ventilate initially with BVM attached to reservoir and oxygen so long as 1					
first ventilation is delivered within 30 seconds.]					
NOTE: The examiner must now inform the candidate that ventile	ation is being properly performed without dif	ficulty.			
Re-checks pulse for no more than 10 seconds		1			
Attaches the BVM assembly [mask, bag, reservoir] to oxygen [15 L/r	minute]	1			
Ventilates the patient adequately					
-Proper volume to cause visible chest rise (1 point)		2			
-Proper rate [10 – 12/minute (1 ventilation every 5 – 6 seconds)] (1 p					
Note: The examiner must now ask the candidate, "How would y	ou know if you are delivering appropriate vol	umes with			
each ventilation?"					
Actual Time Ended:	TOTAL	16			
CRITICAL CRITERIA					
After suctioning the patient, failure to initiate ventilations within 3	O seconds or interrupts ventilations for greater the	an 30 second	s at any time		
Failure to take or verbalize appropriate PPE precautions	o seconds of interrupts ventuations for greater the	an 50 5000nd	s at any time		
Failure to suction airway before ventilating the patient					
Suctions the patient for an excessive and prolonged time					
Failure to check responsiveness, then check breathing and puls	se simultaneously for no more than 10 seconds				
Failure to voice and ultimately provide high oxygen concentration					
Failure to ventilate the patient at a rate of 10 – 12/minute (1 ven					
Failure to provide adequate volumes per breath [maximum 2 er					
Insertion or use of any adjunct in a manner dangerous to the pa	(4)				
Failure to manage the patient as a competent EMT					
Exhibits unacceptable affect with patient or other personnel					
Uses or orders a dangerous or inappropriate intervention					

# APPENDIX C



### EMR Psychomotor Skills Summary Sheet - Initial Course

				A		1-27
Name:			First		Exam Date:	
WV Certification Number:			Exam Loca	tion:		
WVOEMS Class Number:				Training .	Agency Class Number:	
Test Type: Entire Practical F	Retest					
EMT "TESTED" Skill Station	Score	*CS	Evaluator Initials		NOTES	
Patient Assessment - Trauma						
Bleeding Control/Shock Management	6					
Patient Assessment – Medical (Includes Baseline Vital Signs)		1/_				
Oxygen Admin, by Non-Rebreather Mask					YESTAN PROPERTY OF THE	
BVM Ventilation of an Apneic Patient	A.					

<sup>\*</sup> Any failure requires a completed skill sheet to be attached to this summary sheet.



### EMR Psychomotor Skills Summary Sheet - Initial Course

Name:	First  Exam Loca		Exar	n Date://
Test Type: Entire Practical Retest				
EMT "VERIFIED" Skill Station	Score	Pass/Fail	Date	Instructor Signature
Cardiac Arrest Management / AED				
Baseline Vital Signs				
Spinal Immobilization – Seated Patient				
Spinal Immobilization – Supine Patient	7/8			
Long Bone Immobilization				
Joint Immobilization				
Naloxone Administration				

Instructor signature verifies that the student has shown competence in the respective skill in accordance with the accompanying skill sheet.



### EMT Psychomotor Skills Summary Sheet Initial Course

Name:	Last			First	Exam Date:/			
WV C	ertification Number:			Exam Location:				
WVOI	EMS Class Number:		_	Training Agency Class Number:				
Test T	st Type: Entire Practical Retest							
ЕМТ	"TESTED" Skill Station	Score	*CS	Evaluator Initials	NOTES			
Patient	Assessment - Trauma							
Bleedin Manag	ng Control/Shock ement							
	Assessment – Medical Baseline Vital Signs)							
	Oral Glucose Administration							
ion ation ONE-	Nitroglycerin Administration							
Medication Administration -CHOOSE ONE-	Nebulized Medication Admin.		M					
	Epinephrine Auto-Injector Admin.							
	Epinephrine 1:1000 Admin.	M						
Airway	Management	19						

<sup>\*</sup> Any failure requires a completed skill sheet to be attached to this summary sheet.



### EMT Psychomotor Skills Summary Sheet Initial Course

Name:	First		Exa	m Date://
WV Certification Number:	Exam Loc	ation:		
WVOEMS Class Number:		Training A	Agency Class	Number:
Test Type: Entire Practical Retest		V		
EMT "VERIFIED" Skill Station	Score	Pass/Fail	Date	Instructor Signature
Cardiac Arrest Management / AED				
Baseline Vital Signs				
Spinal Immobilization – Seated Patient				
Spinal Immobilization - Supine Patient				
Long Bone Immobilization				
Joint Immobilization				
12 Lead EKG Acquisition				
Continuous Positive Airway Pressure - CPAP				
Naloxone Administration				
Tetracaine Ophthalmic Administration / Morgan Lens				
Oxygen Administration by Non-Rebreather Mask				
BVM Ventilation of an Apneic Patient	100			

Instructor signature verifies that the student has shown competence in the respective skill in accordance with the accompanying skill sheet.

# **APPENDIX D**



# WVOEMS EDUCATION MODULAR EXEMPTION Application

Applications submitted directly to: Melissa.J.Raynes@wv.gov

Please print or type. The application must be fully completed to be considered.

### **Personal Information**

Name			
Address	City	State	Zip
Phone Number	Email Address		
WVOEMS Certification Number	Expiration Date	Military Yes	Affiliation? No □
Department / Employe	r		
Department You Represent			Years associated
Department Address	City	State	Zip
Department Phone Number	Supervisor Name		
Supervisor Email Address			
Justification			
Please explain why yo	u are requesting an exemption to the V	WOEMS modular recertification	format

Signature Disclaime	er					
I certify that my answers are true and complete to the best of my knowledge. I understand that is only a request and WVOEMS has the right to refuse this request.						
Name (Please Print)	10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
Date						
WVOEMS OFFICE U	JSE					
Date Received		Date Reviewed				
Reviewed by (Print)		Reviewed by (Signature)				
Approved	Denied					
NOTES:						