

Senior EMM Packet

Thank you for your interest in the Maine Senior EMM Program. The following pages are the documents that need to be completed as part of the requirements of the program as well as the clinic schedule for the upcoming year.

The Senior program as stated in the Ski Patrollers Manual is as follows:

“NSP’s Senior Program is tailor-made for members who aspire to perform at the upper levels of skiing/snowboarding, emergency care proficiency, and other skills while patrolling. The Senior Program is designed to provide a forum in which patrollers can enhance personal skiing/snowboarding and toboggan-handling proficiency, improve their ability to manage OEC-related problems, and expand their overall patrolling knowledge and skills. In addition, the program prepares patrollers for leadership roles within the NSP”. Page 127.

Our Senior EMM staff is dedicated to making the program an enjoyable and rewarding experience. We offer clinics that will prepare the candidate to have a positive result on the evaluation. These clinics offer feedback from Trainer Evaluators that inform the candidate on what their expectations are for a successful scenario completion.

To participate in the Senior Program the following are required:

- NSP membership status- patroller in good standing
- Patrol Director’s recommendation
- Senior Candidate Application (see attached)

The Senior EMM program is outlined in the Patrollers Manual on Pages 144 – 148. The Prerequisites to taking the EMM program are the following:

- Review basic skills (OEC and Basic Life Support CPR)
- Submit written answers to two open-ended practice scenario problems (select from appendix G)
- Create one new senior-level training scenario.
- Participate as a leader in a minimum of four practice senior level scenarios.
- Participate in training clinics.

The OEC checklist is designed to make sure that the candidate has the OEC skills to be successful in the evaluation. The final evaluation is designed to evaluate the technician’s ability to manage the patient/s injuries, call for appropriate help/equipment, and arrange for appropriate transportation. Though the evaluation is not an OEC skill evaluation, inappropriate OEC skills will result in an unsuccessful conclusion.

Those that have participated in the program overwhelmingly have expressed a positive experience and that it has made them more confident in their patroller skills.

**NSP EASTERN DIVISION
SENIOR EMM CANDIDATE CHECKLIST**

- | | |
|--|---|
| <input type="checkbox"/> APPLICATION & MANUAL | Obtain the senior program manual and application from your patrol director or Region Senior Training Coordinator at the beginning of the season. |
| <input type="checkbox"/> SENIOR PROGRAM MANUAL | Read and review all program details in the manual. |
| <input type="checkbox"/> MAKE APPLICATION | Complete the application, obtain patrol director's recommendation and submit to Region Senior Training Coordinator. |
| <input type="checkbox"/> REGISTER FOR CLINIC-EVALUATION | Verify time and location and ensure all registration details are completed for participation in the clinic. |
| <input type="checkbox"/> TRAINING | Obtain from Region Senior Training Coordinator or patrol director the dates, times, locations and events for the regional senior activities. |
| <input type="checkbox"/> OEC SKILLS VALIDATION | Demonstrate all OEC Skills in accordance with the OEC skills performance guidelines to an OEC Instructor for validation and sign off on training log. |
| <input type="checkbox"/> WRITTEN SENIOR EMM SCENARIOS | Complete worksheets for 2 written senior scenario exercises. |
| <input type="checkbox"/> WRITE 1 ORIGINAL SENIOR EMM SCENARIO | Complete 1 written Senior EMM Scenario utilizing the Scenario Scoring Matrix. |
| <input type="checkbox"/> ON-THE-SNOW SCENARIOS | Satisfactorily complete at least 4 senior practical scenarios on the snow. |
| <input type="checkbox"/> COMPLETE OEC SKILLS PERFORMANCE CHECKLIST | Ensure all skills and scenarios are completed and documented on log. Provide to Regional Senior Training Coordinator as directed. |
| <input type="checkbox"/> PREPARE FOR CLINIC-EVALUATION | Arrange for toboggan and equipment to be brought to the site. Bring skis, patrol belt and appropriate clothing. |
| <input type="checkbox"/> CLINIC/EVALUATION DAY | Arrive timely based on information provided. |

HAVE FUN AND GOOD LUCK!

**NATIONAL SKI PATROL
EDUCATION PROGRAM
EASTERN DIVISION
SENIOR CANDIDATE APPLICATION**

Date of Senior Candidate Application:

PATROLLER INFORMATION	
Name	NSP ID #
Address	Patrol
City, State, Zip	Years of Patrolling Experience
Daytime Phone	Evening/Weekend Phone Email Address

Senior Candidate Signature:

Date:

Senior Alpine

Senior Nordic

Senior Auxiliary

DIVISION APPLICATION INFORMATION

This application is to be submitted to your Regional Senior Training Coordinator for OEC or Ski and Toboggan as indicated by the region. The Eastern Division will provide tracking of all patrollers registered in Senior programs when completing the first evaluation clinic. All patrollers are reminded that in addition to successful completion of the 3 clinics conducted by the division, completion of 3 nationally approved electives is also required before a classification can be changed to Senior.

This certifies that the above named candidate has demonstrated all the basic ski patroller or auxiliary skills and has sufficient knowledge, skills, and experience to participate in the national senior training program.

Patrol Director/NSP Rep. Signature

Date

**NSP EASTERN DIVISION
SENIOR EMM PROGRAM**

Completion Log for OEC Basic Skills Performance Check-off

Senior Candidate _____

The following OEC and CPR skills have been demonstrated to an OEC Instructor and have been performed correctly, confidently, and in accordance with the appropriate skill performance guidelines. **Note:** an OEC instructor is required to observe the candidate's performance and testify to the satisfactory completion.

Skill Performance Required	OEC Instructor Name and Signature	Date Completed
Patient Assessment and Vital Signs		
Oxygen Administration, Airway Adjunct Use and Suctioning		
Bleeding control and Bandaging		
Fracture Management skills 1. Management near a joint 2. Alignment of angulated fractures 3. Open fracture management 4. Long bone management 5. Traction splinting		
Spinal Immobilization		
Lifting Techniques		
Medical Emergencies		
CPR Professional Rescuer (On Snow)		

This patroller has adequately demonstrated to me the skills of decision making, problem management and leadership in at least four environmentally suitable OEC Senior EMM practical scenarios. These scenarios must be signed off by a Senior EMM Trainer Evaluator.

Practical OEC Senior EMM Scenario	Senior EMM Trainer Evaluator Name and Signature	Date Completed
Scenario 1 ID #		
Scenario 2 ID #		
Scenario 3 ID #		
Scenario 4 ID #		
Scenario 5 ID #		
Scenario 6 ID #		

A senior level scenario is 5 points +. See the scoring matrix and sample scenario.

NATIONAL SKI PATROL – WORKSHEET FOR SENIOR EMM SCENARIO

Name	Patrol	Date	Problem ID
DECISION MAKING	PROBLEM MANAGEMENT	LEADERSHIP	

Note: for each situation complete this worksheet by identifying all actions you would perform for the situation and listing them in the objective category areas.

**NATIONAL SKI PATROL
OEC SCENARIO SCORING MATRIX**

Directions: Assign points in three categories (injury/illness, environment, and personnel) where appropriate to determine the degree of difficulty for the scenario.

Injury or Illness

<p><u>0 points</u></p> <ul style="list-style-type: none"> • medical condition (no influence on situation) • medications (no influence) • minor soft tissue (closed) • burn (superficial) • frostbite (superficial)
<p><u>1 point</u></p> <ul style="list-style-type: none"> • eye injury • moderate bleeding • minor sprain/strain/contusion • medical condition (minor influence) • contusion of head without loss of responsiveness • frostbite (moderate to severe) • burn (partial- or full-thickness) – small or to non-critical areas • mild altered mental state
<p><u>2 points</u></p> <ul style="list-style-type: none"> • eye injury • minor fracture, e.g., finger, clavicle • closed extremity fracture or dislocation • severe sprain/strain that limits mobility • major bleeding, e.g., arterial/large vein • extremity amputation (except finger or toe) • burn (partial- or full-thickness) – extensive or to critical areas) • medical condition (major influence, e.g., hypoglycemia, seizures, pregnancy, hypothermia) • head injury with loss of consciousness or altered responsiveness less than 1 minute • behavioral crisis
<p><u>3 points</u></p> <ul style="list-style-type: none"> • shock (hypotensive) • open or severely angulated extremity fractures • femur fracture (traction splint) • neck, back, pelvis fractures (backboard immobilization) • fracture or dislocation with circulatory, motor, or sensory deficit
<p><u>4 points</u></p> <ul style="list-style-type: none"> • unresponsive patient • any life-threatening situation, e.g., stroke, heart attack, severe respiratory distress, acute abdomen, etc.

**NATIONAL SKI PATROL
OEC SCENARIO SCORING MATRIX**

Environment

<u>0 points</u> <ul style="list-style-type: none">• site does not add difficulty
<u>1 point</u> <ul style="list-style-type: none">• difficult extrication or rescue• disentanglement• extreme slope or off trail• rescuer/bystanders in danger
<u>2 points</u> <ul style="list-style-type: none">• combination of any of the above

Personnel

<u>0 points</u> <ul style="list-style-type: none">• single patient• trained help
<u>1 point</u> <ul style="list-style-type: none">• more than one patient• untrained assistants• obnoxious or hysterical patient/bystander• disoriented patient• language/communication barrier
<u>2 points</u> <ul style="list-style-type: none">• physical danger to self/others

Sample Scenario

OUTDOOR EMERGENCY CARE

Scenario #

Degree of Difficulty = 6

INJURY	ENVIRONMENT	PERSONNEL
Deep laceration to calf with major bleeding (2) Seizure (2)	Off the trail (1)	bystander untrained (1) 1 patient (0)

GENERAL SCENARIO DESCRIPTION –Maintenance worker has a seizure while operating a chain saw off the trail. Saw creates a deep laceration where bleeding is not controlled.

INFORMATION GIVEN TO CANDIDATE- Respond to the Devil’s Revenge trail midway.

PATIENT SUMMARY- The patient was cutting a dead tree next to the trail and was in the woods when he experiences a seizure and falls with the chain saw cutting the calf muscle.

VITAL SIGNS

Time in minutes	Treated	Pulse and respirations
Initial	Pulse 68 resp 20	Pulse 68
5 minutes	resp 20 Bleeding not controlled	Pulse 78 resp 24
10 minutes		Pulse 90
15 minutes	resp 28 Pulse 70 resp 16	Pulse 100
	resp 28 Pulse 64 resp 16	unresponsive Pulse 100
	resp 28	

SCENARIO OBJECTIVES

Decision Making-

Call for help, call for ALS ambulance, and call management for investigation.
Direct bystander to assist in bleeding control.

Problem Management-

Control bleeding, protect patient during seizure (minor upon arrival) shutoff chainsaw.

Leadership- direct bystander and helpers upon arrival. Provide proper medical treatment, direct trained help to immobilize leg after bleeding is under control. Provide gloves to bystander to help control bleeding. Clean up size after loading the patient. Direct helpers to treat for shock with a blanket and apply high flow O2.

Scenario #

INFORMATION FOR SCENARIO PLANNING AND OEC INSTRUCTORS

Location/terrain: Off trail in woods

Moulage: chainsaw, laceration for leg, strawberry syrup for blood on the ground.

Weather: Must be the same as the day of scenario use

SPECIFIC INSTRUCTIONS FOR INJURED PATIENT

Position: lying supine with the chainsaw under their leg.

Answers to SAMPLE – patient cannot answer. Bystander is not sure.

Signs and symptoms	post-ictal seizure/deep laceration
Allergies:	unknown
Medications	unknown:
Past history:	seizure according to bystander
Last meal:	unknown
Events leading: and starting shaking	bystander states patient was running the chainsaw Before slumping down to the ground. Did not hit their head, neck or back.

Behaviors: person is shaking mildly at the end of the seizure.

SPECIFIC COMMENTS FOR EVALUATORS- If bleeding not controlled by pressure on the femoral artery, the patient will become unconscious.

