Below are the revisions that have been incorporated into the *NREMT EMT Psychomotor Examination User Guide*, *dated May 12*, *2016* in order to align it with the random testing model approved by the Maine EMS Board in April 2016.

Changes are in yellow with deletions struck through and new language in the yellow highlighting.

Page numbers listed below correspond to the revised pages in the Manual.

Please contact Drexell White at Maine EMS with any errors, omissions or concerns.

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SKILL	MAXIMUM TIME LIMIT	
Patient Assessment/Management – Trauma	10 minutes	
Patient Assessment/Management – Medical	15 minutes	
Bag-Valve-Mask Ventilation of an Apneic Adult Patient	5 10 minutes	
Oxygen Administration by Non-rebreather Mask	5 10 minutes	
Cardiac Arrest Management/AED	10 minutes	
Spinal Immobilization (Supine Patient)	10 minutes	
Random EMT Skills	Ranges from 5 10 minutes	

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1. Patient Assessment/Management – Trauma – Mandatory Maine Station

All candidates will be required to perform a "hands-on," head-to-toe, physical assessment and voice treatment of a moulaged simulated patient or high fidelity simulation manikin for a given scenario. This skill includes:

- a. Scene Size-up
- b. Primary Survey/Resuscitation
- c. History Taking/Secondary Assessment
- d. Reassessment

2. Patient Assessment/Management – Medical – Mandatory Maine Station

All candidates will be required to perform a "hands-on," head-to-toe, physical assessment and voice treatment of a moulaged simulated patient or high fidelity simulation manikin for a given scenario. This skill includes:

- a. Scene Size-up
- b. Primary Survey/Resuscitation
- c. Secondary Assessment
- d. Reassessment

3. Bag-Valve-Mask Ventilation of an Apneic Adult Patient – Maine Random Station "A"

All candidates will be required to provide ventilatory assistance to an apneic patient who has a weak carotid pulse and no other associated injuries. They are required to manually open an airway, suction the mouth and oropharynx, insert an oropharyngeal airway, and ventilate a manikin with a bag-valve-mask device.

4. Oxygen Administration by Non-rebreather Mask - Maine Random Station "A"

All candidates will be required to assemble a regulator to a portable oxygen tank and administer oxygen by non-rebreather mask to an adult patient who is short of breath.

5. Cardiac Arrest Management/AED - Maine Random Station "A"

All candidates will be required to integrate CPR skills, perform 2 minutes of 1-person adult CPR, attach and use the AED (including shock delivery) given a scenario of an adult patient found in cardiac arrest where no bystanders are present.

6. Spinal Immobilization (Supine Patient) - Maine Random Station "B"

All candidates will be required to immobilize an adult patient who is found supine with a suspected unstable spine using a long spine immobilization device. An EMT Assistant will be provided and the NREMT candidate is also responsible for the direction and subsequent actions of the EMT Assistant.

7. Random EMT Skills

All candidates will be evaluated over one (1) of the following EMT skills chosen at random. An EMT Assistant will be provided and the NREMT candidate is also responsible for the direction and subsequent actions of the EMT Assistant:

- a. Spinal Immobilization (Seated Patient) Maine Random Station "B"
- b. Bleeding Control/Shock Management Maine Random Station "A"
- c. Long Bone Immobilization Maine Random Station "B"
- d. Joint Immobilization Maine Random Station "B"

EMT Psychomotor Examination Results

NREMT candidates are required to complete seven (7) skills as described above when taking a full attempt of the psychomotor examination. NREMT candidates are eligible for up to **two (2) full attempts** of the psychomotor examination, provided all other "Entry Requirements" of the NREMT are met. New graduates from an EMT course seeking initial NREMT certification have no more than two (2) years from their date of course completion to successfully complete all components of the NREMT certification process (cognitive and psychomotor examinations). Grading of the psychomotor examination is on a Pass/Retest/Fail basis:

- 1. Passed NREMT examination results are valid for up to twelve (12) months from the date of the examination, provided all other "Entry Requirements" of the NREMT are met.
- 2. NREMT candidates are eligible to retest three (3) two (2) or less skills when taking a full attempt.
- 3. NREMT candidates are eligible for up to two (2) retest attempts of the three (3) two (2) or less skills failed for no more than twelve (12) months from the date of the examination, provided all other "Entry Requirements" of the NREMT are met.
- 4. If offered, only one (1) retest attempt may be completed on the same day. Retests must be completed in an all-or-none fashion. The candidate must retest the specific skill(s) failed. The NREMT cannot score or report incomplete psychomotor examination attempts. Candidates are not permitted to complete only a portion of the skills that need retested. The NREMT does not mandate or guarantee same-day retest opportunities at any NREMT psychomotor examination site.
- 5. Failure of any skill on the second retest attempt constitutes complete failure of the entire psychomotor examination.
- 6. NREMT candidates who fail four (4) three (3) or more skills have failed the entire psychomotor examination.
- 7. NREMT candidates who fail the entire psychomotor examination must submit official documentation of remedial education to the State EMS Office before attempting the entire psychomotor examination (all seven [7] skills) on their next full attempt of the psychomotor examination, provided all other "Entry Requirements" of the NREMT are met. This official documentation must be signed by the EMT Training Program Director or Training Officer that verifies remedial training over all skills has occurred since the last unsuccessful attempt and the candidate has demonstrated competence in all skills. Should a candidate fail the **second** full and final attempt of the psychomotor examination, the candidate must complete a new, state-approved EMT Training Program.

NREMT PSYCHOMOTOR TESTING ATTEMPTS

First Full Attempt (Practical Skill Evaluation [PSE] Take #1A): Test four (4) skills

Pass: Pass all four (4) skills

Passed practical results remain valid for NREMT certification from test date for up to twelve months or thirty-six (36) months from course completion for a Maine license, provided all other NREMT/Maine EMS requirements are met.

Retest: Fail two (2) or less skills: Candidate is eligible for up to two (2) or less skills failed for no more than twelve (12) months from the date of the examination, provided all other NREMT/Maine EMS requirements are met.

First Retest from First Full Attempt (Practical Take #1R1)

Test the two (2) or less skills failed on Take #1A:

-Pass - valid for NREMT certification from test date for up to twelve months or thirty-six (36) months from course completion for a Maine license, provided all other NREMT/Maine EMS requirements are met.

Second Retest from First Full Attempt (Practical Take # 1R2)

Test the skills failed on Take #1R1:
Pass - valid for NREMT certification from test date for

certification from test date for up to twelve months or thirty-six (36) months from course completion for a Maine license, provided all other NREMT/Maine EMS requirements are met.

Fail: -

Fail: Fail three (3) or more skills or fail any skill on a second retest attempt from take #1R2:

Candidate must submit official documentation of remedial education in accordance with Appendix G of the *Maine EMS Exam Administration Manual* before attempting the entire psychomotor examination (all four [4] skills) on the next full attempt of the psychomotor examination provided all other NREMT/Maine EMS requirements are met.

Second Full Attempt (Practical Skill Evaluation [PSE] Take #2A): Test four (4) skills

Retest:

Pass: Pass all four (4) skills:

Passed practical results remain valid for NREMT certification from test date for up to twelve months or thirty-six (36) months from course completion for a Maine license, provided all other NREMT/Maine EMS requirements are met.

Retest: Fail two (2) or less skills: Candidate is eligible for up to two (2) or less skills failed for no more than twelve (12) months from the date of the examination, provided all other NREMT/Maine EMS requirements.

First Retest from Second Full Attempt (Practical Take #2R1)

Test the two (2) or less skills failed on Take #2A:

--Pass - valid for NREMT certification from test date for up to twelve months or thirty-six (36) months from course completion for a Maine license, provided all other NREMT/Maine EMS requirements are met.

Second Retest from Second Full Attempt (Practical Take # 1R2)

Test the skills failed on Take #1R1:

-Pass valid for NREMT certification from test date for up to twelve months or thirty-six (36) months from course completion for a Maine license, provided all other NREMT/Maine EMS requirements are met.

Retest:
Fail: Fail three (3) or more skills or fail any skill on a second retest attempt from take #2R2:
Candidate must complete a new Maine-EMS-approved Emergency Medical Technician Course

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Please print the following information legibly on the EMT Psychomotor Examination Report Form:

- Identification number (State Certification #, Examination Routing #, etc.)
- Examination Date (Month, Day, Year)
- Name
- Address
- Examination site (Name of Facility, City, State)
- Are you only retesting three (3) two (2) or less skills today? Please bubble-in your response as either "No" or "Yes"

Notice the skills listed in the chart. If you are taking the entire psychomotor examination today, be sure to complete all seven (7) skills that are listed, you will be required to complete the medical and trauma stations along with two random stations that include two of the other skills listed on the chart. If you are retesting three (3) two (2)

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Do not commit to administer a same-day retest until the final decision has been made, taking into account the factors outlined above. After the decision has been made to conduct a same-day retest, all candidates should be informed that a same-day retest will be made available. The State EMS Official or approved agent should inform all candidates that they will be entitled to only one (1) retest attempt at that test. No candidate is permitted to complete the entire EMT Psychomotor Examination again during a same-day retest attempt. The State EMS Official or approved agent should also remind all candidates that no complaint will be valid if it is issued after being informed of his/her results.

The following candidates would be eligible for a same-day retest if administered:

- EMT candidates completing a full attempt (completes all seven [7] skills) who fail three (3) two
 (2) or less skills
- EMT candidates on Retest #1 attempt who fail any of the three (3) two (2)

skills tested The following candidates are **not eligible** for any same-day retesting:

- EMT candidates completing a full attempt (completes all seven [7] skills) who fail four (4) three
 (3) or more skills
- EMT candidates on Retest #2 who fail any of the three (3) two (2) or less skills tested

Same-Day Retest Form (Maine Revised – 5/9/16)

Candidate:	
	Original Skill Examiner:
☐ Patient Assessment/Management – Trauma	
☐ Patient Assessment/Management - Medical	
□Random Skill Station "A"*	
 □ Bleeding Control/Shock Management □ BVM Ventilation of an Apneic Adult Patient □ Cardiac Arrest Management/AED □ Oxygen Administration by Non-rebreather Mask 	
□Random Skill Station "B"*	
 □ Long Bone Immobilization □ Joint Immobilization □ Spinal Immobilization (Seated Patient) □ Spinal Immobilization (Supine Patient) 	
* Candidate must retest same station failed (Rev. 5/9/16)	

BVM Ventilation of an Apneic Adult Patient <mark>and or</mark> Oxygen Administration by Non-rebreather Mask

The BVM Ventilation of an Apneic Adult Patient & or Oxygen Administration by Non-rebreather Mask Skill Examiner can be a Nationally Registered EMT or higher. A nurse, physician, or other appropriately trained allied health provider who is familiar with the various types of common airway adjuncts, oxygen delivery systems, and out-of-hospital care protocols for immediate ventilation of an apneic adult patient may also serve as an examiner for this skill. At a minimum, the examiner should have ample experience in providing patient care at the EMT level and be licensed to perform bag-valve-mask ventilation and operate various oxygen adjuncts and equipment to administer supplemental oxygen.

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Spinal Immobilization (Supine Patient) and other Random EMT Skills

The Spinal Immobilization (Supine Patient) Skills Examiner and theother Random EMT Skills Examiner must be an EMT (Nationally Registered or state-certified) who is licensed to perform the following skills in the out- of-hospital setting:

A reputable, impartial EMT Instructor who thoroughly understands the principles and various acceptable practices of completing the above-listed skills is recommended to serve as a Skill Examiner for the Spinal Immobilization (Supine Patient) Skill and the other Random EMT Skills

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Bag-Valve-Mask Ventilation of an Apneic Adult Patient And Or Oxygen Administration by Non-rebreather Mask Essays to Skill Examiners

In this skill, the candidate will have five (5) ten (10) minutes to provide ventilatory assistance to an apneic patient who has a weak carotid pulse and no other associated injuries. The patient is found supine and unresponsive on the floor

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The candidate must be advised to act as if the oxygen tank were full. However, the supplemental oxygen tubing, regulator, BVM, and reservoir should be in working order. (Note: The oxygen tank and regulator will be assembled by the examiner for the BVM skill; the candidate will not be required to assemble the

Maine EMS Revisions to NREMT EMT Psychomotor Exam Guide Page 8 of 15 5/12/2016 oxygen tank/regulator for the BVM station. Candidates are required to set-up the oxygen and regulator assembly for the Oxygen Administration skill station.)

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Oxygen Administration by Non-rebreather Mask

This skill is designed to test the candidate's ability to correctly assemble the equipment needed to administer supplemental oxygen in the out-of-hospital setting. A two (2) minute time period is provided for the candidate to check and prepare any equipment he/she feels necessary before the actual timed evaluation begins. The candidate will then have five (5) ten (10) minutes to assemble the oxygen delivery system and deliver an acceptable oxygen flow rate to a patient using a non-rebreather mask.

General

The term "four (4) skills" replaces "seven (7) skills" throughout the document, and refers to skill stations in the PSE,

The orientation to examiners has been changed to allow texting and photographs when they are for the express purpose of contacting the PSE Administrator and pointing out performance issues, respectively.

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INSTRUCTIONS TO THE PRACTICAL SKILLS CANDIDATE FOR <u>BAG-VALVE-MASK VENTILATION OF AN APNEIC ADULT</u> PATIENT

This skill is designed to evaluate your ability to provide immediate and aggressive ventilatory assistance to an apneic adult patient who has no other associated injuries. This is a non-trauma situation and cervical precautions are not necessary. You are required to demonstrate sequentially all procedures you would perform, from simple maneuvers, suctioning, adjuncts, and ventilation with a BVM.

You must actually ventilate the manikin for at least one (1) minute with each adjunct and procedure utilized. I will serve as your trained assistant and will be interacting with you throughout this skill. I will correctly carry-out your orders upon your direction. Do you have any questions?

At this time, please take two (2) minutes to check your equipment and prepare whatever you feel is necessary.

[After two (2) minutes or sooner if the candidate states, "I'm prepared," the Skill Examiner continues reading the following:]

Upon your arrival to the scene, you find a patient lying motionless on the floor. Bystanders tell you that the patient suddenly became unresponsive. The scene is safe and no hemorrhage or other immediate problem is found. You have five (5) ten (10) minutes to complete this skill.

INSTRUCTIONS TO THE PRACTICAL SKILLS CANDIDATE FOR OXYGEN ADMINISTRATION BY NON-REBREATHER MASK

This skill is designed to evaluate your ability to provide supplemental oxygen administration by non-rebreather mask to an adult patient. The patient has no other associated injuries. This is a non-trauma situation and cervical precautions are not necessary. You will be required to assemble an oxygen tank and a regulator. You will then be required to administer oxygen to an adult patient using a non-rebreather mask. I will serve as your trained assistant and will be interacting with you throughout this skill. I will correctly carry-out your orders upon your direction. Do you have any questions?

At this time, please take two (2) minutes to check your equipment and prepare whatever you feel is necessary.

[After two (2) minutes or sooner if the candidate states, "I'm prepared," the Skill Examiner continues reading the following:]

A 45 year old male is short of breath. His lips are cyanotic and he is confused. You have five (5

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Spinal Immobilization (Supine Patient) and other Random EMT Skills Essay to Skill Examiners

Essays and instructions for five (5) EMT skills are included in this essay. NREMT candidates must test the skills as follows:

LEVEL	SKILLS TO TEST
Nationally Registered Emergency Medical Technician	All NREMT candidates must test Spinal Immobilization (Supine Patient) Additionally, all NREMT candidates must also test one (1) of the following skills: Spinal Immobilization (Supine Patient) Spinal Immobilization (Seated Patient) Bleeding Control/Shock Management Long Bone Immobilization Joint Immobilization

Candidates retesting any skill(s) must retest over the specific skill(s) previously failed. Therefore, all equipment for all five (5) EMT skills must be available and properly functioning before beginning any evaluation. Should any candidate dispute any skill that you direct him/her to complete, please contact the State EMS Official or approved agent immediately for clarification. Do not let the candidate leave the room until the matter is resolved with the State EMS Official or approved agent. The essays that follow are:

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INSTRUCTIONS TO THE PSYCHOMOTOR SKILLS CANDIDATE FOR LONG BONE IMMOBILIZATION

This skill is designed to evaluate your ability to properly immobilize a closed, non- angulated suspected long bone fracture. You are required to treat only the specific, isolated injury. The scene survey and primary survey have been completed and a suspected, closed, non-angulated fracture of the ______ (radius, ulna, tibia, or fibula) is discovered during the secondary survey. Continued assessment of the patient's airway, breathing, and central circulation is not necessary in this skill. You may use any equipment available in this room. You have five (5) ten (10) minutes to complete this skill. Do you have any questions?

INSTRUCTIONS TO THE PSYCHOMOTOR SKILLS CANDIDATE FOR \underline{JOINT} $\underline{IMMOBILIZATION}$

This skill is designed to evaluate your ability to properly immobilize an uncomplicated shoulder injury. You are required to treat only the specific, isolated injury to the shoulder. The scene survey and primary survey have been completed and a suspected injury to the (left, right) shoulder is discovered during the secondary survey. Continued assessment of the patient's airway, breathing, and central circulation is not necessary. You may use any equipment available in this room. You have five (5) ten (10) minutes to complete this skill. Do you have any question?

Page 110 & 111 – Updated EMT Skills Sheet and candidate statement. (next page)

Identification Number:		e:						5/12/2016 ddle Initial:
	Name: First Name: fication Number: Exar					– nation	Date:	
Address:								
City:	Sta	ate:					Zip C	ode:
Examination Site: Name of Facility:								
Are you retesting two (2) or less skills today?		□ Y	es_				No V	
Maine Practical Skills Evaluation	Attempt After pt Afte		Results of Retest #1		Results of Retest #2		#5	
EMT Skills (rev. 5/12/16)	Pass	Fail		Pass	Fail		Pass	Fail
. Patient Assessment/Management/Trauma]					
2. Patient Assessment/Management – Medical]					
B. Random "A" (Check one) □ Bleeding Control/Shock Management □ BVM Ventilation of an Apneic Adult Patient □ Cardiac Arrest Management/AED □ Oxygen Administration by Non-rebreather Mask								
4. Random "B" (Check one) □ Long Bone Immobilization □ Joint Immobilization □ Spinal Immobilization (Seated Patient) □ Spinal Immobilization (Supine Patient)								
Your Overall Results today are:	Pa Ret Fa	est	1		ss est			ss est ail

CANDIDATE'S STATEMENT

By my signature, I affirm that I was oriented to the psychomotor examination by the State EMS Official or the approved agent. I agree to fully abide by all policies of the State EMS Office and the National Registry of Emergency Medical Technicians. I understand that they reserve the right to delay processing or invalidate my results if I have not complied with all rules. I also understand that my attendance at today's examination does not guarantee my eligibility for certification by the National Registry of EMTs or subsequent state licensure.

I affirm that the psychomotor examination complaint process has been explained to me. I understand that I must contact the State EMS Official or approved agent immediately if I feel I have been discriminated against or experienced any type of equipment malfunction in any skill. I further understand that my complaints will not be accepted if I do not file my complaints today before leaving this site and before I am informed of my psychomotor examination results. I understand that the National Registry of EMTs will not explain any specific errors in my performance. All examination results are preliminary and unofficial until they have been formally processed and reported by the State EMS Official or approved agent.

I hereby affirm and declare that all information entered on this form is truthful, correct, and matches my true identity which coincides with my entry on the official roster for this examination. I am assuming all responsibility for completing all appropriate skill(s) based upon the policies and procedures of the State EMS Office and the National Registry of EMTs in conjunction with all of my previously reported official psychomotor examination results. I also understand that making threats toward the State EMS Official, agent, or any examination staff; the use of unprofessional (foul) language; or committing other types of irregular behavior may be sufficient cause to invalidate the results of the examination, to terminate participation in an ongoing examination, to withhold or revoke scores or certification, or to take other appropriate action. If my name was not read as part of the official roster for today's examination, I am also assuming all risks and consequences of possibly testing inappropriate skills today.

SIGNATURE:	DATE:	