



# SKAGIT COUNTY EMS COMMISSION EMERGENCY MEDICAL TECHNICIAN- BASIC COURSE

## Spring 2010 General Course Information

*PLEASE NOTE: Completion of this application does not guarantee admission to an EMT Course. Skagit County Medic One will review your application for compliance with Department of Health Regulations and the needs of Skagit County.*

Registration for the EMT Class is limited. Apply early if you meet the requirements and wish to be considered for the course.

This is an intensive course. Classes are held Tuesday and Thursday evenings and on five (5) Saturdays during the course. Saturday sessions are 8-hour, all-day classes. Weekday sessions are generally from 6:00 - 10:00 pm

Application deadline: Friday, January 8<sup>th</sup> 2010

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## APPLICATION PROCEDURES

1. Requirements for all applicants:
  - a. 18 years of age at the beginning of the course.
  - b. Proof of a high school diploma or equivalent GED (legible photocopy).
  - c. Proof of identity and age (current driver's license -- legible photocopy).
  - d. Sponsored by a recognized emergency service agency in Skagit County.
  - e. Written approval from the sponsoring agency to apply for the course  
**(Letter from agency showing sponsorship and verifying a 'CLEAR' Washington State Patrol report on file).**
2. Because the EMT course is very demanding in terms of both required class attendance and out-of-class study, please give serious consideration to your ability to fulfill this commitment before completing this application.
3. Complete and sign the attached application. You must include the above named requirements with all applications. For your department's convenience, a sample memorandum to state agency affiliation and clear criminal history is attached in this packet.

4. Mail or bring completed application and all required documentation to:  
**Skagit County EMS Commission**  
**Attn: Joel Pratt**  
**2911 E. College Way, Suite C**  
**Mount Vernon, WA 98273**  
**FAX #: (360) 428-3235**

**PLEASE NOTE:** Any application that is received without proper signatures, or photocopies will be considered invalid.

5. Applications for the EMT Course frequently exceed the number of spaces available. These are placed on a waiting list.
6. Once your application is accepted you will be notified by mail and email. You will then be required to purchase your EMT text book, *Emergency Care and Transportation of the Sick and Injured, Ninth Edition*, by Jones and Bartlett, will be our text for the spring 2010 class. Cost of the text is your responsibility and any reimbursements from your agency are between you and your agency. The cost is \$70.  
You will also be required to purchase class t-shirt. Class shirts are to be worn during clinical rotations and classes. Cost is \$10

Questions regarding the application process should be directed to the Skagit County EMS Commission training division at (360) 428-3232.

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# EMT TRAINING APPLICATION

(Please Print Legibly)

DATE \_\_\_\_\_

NAME \_\_\_\_\_  
Last First Middle

ADDRESS \_\_\_\_\_  
Street City State Zip

TELEPHONE \_\_\_\_\_ SOCIAL SECURITY # \_\_\_\_\_  
Cell Home

E-MAIL ADDRESS \_\_\_\_\_

Current Washington State Driver's License Number \_\_\_\_\_

Birthdate \_\_\_\_\_ Age ? \_\_\_\_\_ Shirt Size \_\_\_\_\_

High School Graduate ? \_\_\_\_\_ GED ? \_\_\_\_\_ Year ? \_\_\_\_\_

Are you physically able to do the work of an EMT or FR ? \_\_\_\_\_

Have you ever been an EMT or FR before ? \_\_\_\_\_ When ? \_\_\_\_\_

How long have you been with agency named below ? \_\_\_\_\_

## AGENCY AFFILIATION

District/Agency \_\_\_\_\_

Chief/Supervisor \_\_\_\_\_

Mailing Address \_\_\_\_\_

Phone \_\_\_\_\_

Sponsoring Agency Supervisor's Signature \_\_\_\_\_

Completion of this application does not guarantee admission to any Basic Life Support course. Applications will be reviewed to assure that the prerequisites for enrollment in the course have been met. Applicants selected for the course will be notified by mail.

**IMPORTANT! READ THE REVERSE SIDE, SIGNATURE REQUIRED!**

Skagit County EMS Commission Use Only		DO NOT WRITE BELOW THIS LINE
Application Complete _____	Letter re: WSP _____	Confirmation _____
Felony Disclosure Statement _____	Agency Signature _____	Driver's License _____

**MEMORANDUM**

**DATE:** \_\_\_\_\_ 20\_\_

**FROM:** \_\_\_\_\_

**AGENCY:** \_\_\_\_\_

**ADDRESS:** \_\_\_\_\_

\_\_\_\_\_

**PHONE:** \_\_\_\_\_

**TO:** Skagit County EMS Commission  
2911 E. College Way, Suite C  
Mount Vernon, WA 98273  
Attention: Training Department

**RE:** Sponsorship and Criminal Background Information

The following EMT candidate \_\_\_\_\_ is an active member in good standing with this agency. **This individual has a complete and clear Washington State Patrol criminal background check on file with this agency.**

**I understand that upon completion of the EMT training course and upon submission of his or her license application, the EMT candidate would be subject to an additional criminal background check conducted by the Washington State Department of Health.**

Any questions can be directed to me at the contact information above.

## **REQUIREMENTS FOR EMERGENCY MEDICAL TECHNICIAN TRAINING**

ALL individuals applying for admission to a Washington Emergency Medical Services Training course must meet ALL of the following requirements to be eligible.

- You must be 18 years of age at the beginning of the course.
- You must have proof of a high school diploma or equivalent GED.
- You must have proof of identity and age.
- You must be sponsored by a recognized emergency service agency in Skagit County.
- You must have written approval from the sponsoring agency to apply for the course.
- You must have proof of 2 MMR, 2 Varicella and Hepatitis B vaccine before clinical observation will be allowed. Students are also required to submit to a TB Skin test prior to clinical rotations.

**Your signature below indicates that you have read, understand, and meet all of the requirements that are mandatory for your enrollment in the BLS training course.**

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**Print or type name**

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**Date**

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**Signature**

**ANY APPLICATION THAT IS RECEIVED WITHOUT PROPER SIGNATURES OR DOCUMENTATION WILL BE CONSIDERED INVALID.**

## **Procedures for Application to EMT-B Course**

### **Selection Process:**

Emergency Medical Services Training in Skagit County always has maintained a high degree of quality. In order to maintain this, the Skagit County EMS Commission, in cooperation with the Medical Program Director, requests that EMT-B Training be offered through a single selected agency. Currently in Skagit County, the Skagit County EMS Commission offers the course.

Simply applying to the EMT-B course does not guarantee admission. A selection committee, made up of members of the Skagit County EMS Commission Training and Education Division, review applications for completeness and validity. In order for your application to be considered valid, all requirements must be met at the time you turn in your application or it will be returned to you. Applications are considered in the following manner:

- **Affiliated versus non-affiliated:** Those individuals who have sponsorship from Skagit County, a State-approved EMS agency licensed by the State of Washington, or the Department of Health are considered first.
- Individuals who are affiliated, and have a verifiable need (through affiliation with a State-approved EMS agency) to be an EMT-B will be brought to the forefront for consideration during the selection process.
- Those individuals who are affiliated by an agency outside of Skagit County would be considered IF there are openings available (this course is paid through the Medic One levy, and therefore Skagit County's needs must be met first) and the cost of attending this course is met prior to the first night of class.
- Non-affiliated applicants are not considered for the EMT-B Course. The reason for this is simple. Washington State will not issue an EMT-B Certification until an individual is affiliated with a State-approved EMS agency. Once a course is completed, the individual has a limited amount of time to acquire agency affiliation.

### **Application Requirements and Prerequisites:**

Due to high demand for EMT-B training, the application process can be very competitive. Only serious applicants should apply. The EMT-B course is a time intensive course, with significant out-of-class study, and an additional requirement of 20 hours clinical participation. Classes are normally held on Tuesday and Thursday evenings, and some Saturdays. Applicants should review the course schedule to which they are applying as attendance is essential. No elements of the course can be missed due to absence, as there are no make-up classes.

Complete requirements and prerequisites are as follows: (photocopy of document, certificate, or other such proof is requested to accompany completed and properly signed application.) Photocopies **MUST** be legible with expiration, birth dates, and picture clear.

- Current State identification card or driver's license
- Applicants must be 18 years of age by the first scheduled class. There will be no exceptions, per Washington State WAC.
- Must be a High School graduate or have a GED

**Acceptance Process:**

Once all applications have been received at the Skagit County EMS Commission, the selection committee then verifies information and validity of prerequisites. Applicants selected will then be notified that they have been selected and are advised of where the textbook can be purchased. Due to the high number of individuals who are placed on a waiting list, students who have been accepted have a firm deadline date by which to acknowledge intentions to attend the course. Any student who has not stated his or her intentions by that date may lose his or her spot, as the person at the top of the waiting list will then be invited to attend the course. An effort will be made to contact the student before his or her name is dropped from the course roster. Any student who may have received an acceptance letter, and is unable to attend the course, should contact the Skagit County EMS Commission immediately to inform of their status change, so a person on the waiting list may then take the spot.

**In order to be fair, agencies may not replace a person who is unable to register with another person from the waiting list. If a person is unable to enroll, the person at the top of the waiting list is added to the course roster.**

# SKAGIT COUNTY EMS COMMISSION

## EMT-B COURSE

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**COURSE TITLE:** Emergency Medical Technician – Basic

**CLOCK HOURS:** 160 Hours

**COURSE DESCRIPTION:**

This course will train individuals to the EMT-Basic level, per National Standards Curriculum, and abiding by the laws of the State of Washington. Students will be able to recognize, at the Basic Life Support level, how to assess and treat medical and trauma related emergencies.

Prerequisites: Students must be admitted to the EMT Program. Preference is given to students who are sponsored by a Skagit County State licensed Emergency Service Agency.

**COURSE OUTCOME:**

- Learn an introduction to emergency medical care, the Emergency Medical Services System, roles and responsibilities to the EMT-Basic, quality improvement and medical direction.
- Gain a general understanding of the emotional aspects of emergency care, stress management, an introduction to CISM (Critical Incident Stress Management), scene safety, body substance isolation, and other safety precautions.
- Gain an understanding of the legal aspects of emergency care, and the ethical and legal issues that are a vital element in the actions of performing as an EMT-Basic.
- Know basic anatomy/physiology to the EMT-Basic level per National Standard Curriculum.
- Be able to assess effectively a patient's vital signs and perform a SAMPLE history on each patient, using the appropriate methods.
- Safely lift, move, and restrain patients without endangerment of self, patient, or others, using proper body mechanics and techniques.
- Learn and perform basic airway anatomy and physiology as well as learn the necessary skills of airway maintenance and oxygen administration.
- Learn the skills of a Trauma Patient Assessment (minor and major), and a Medical Patient Assessment (minor and major), recognize and treat appropriately using the National Standard Curriculum guidelines.
- Understand the components of the Initial, Focused, Rapid, Detailed and On-going Assessments for trauma and medical patients.
- Learn the EMT-Basic pharmacokinetics and proper dosage, assistance with, and administration routes.
- Review the respiratory system and gain an understanding of common respiratory emergencies and perform appropriate treatments.

COURSE OUTCOME CONTINUED:

- Review cardiovascular system, learn basic cardiovascular emergencies, and perform appropriate treatments.
- Understand a general overview of diabetes and proper treatment.
- Learn possible causes for behavioral changes in patients, and what constitutes an emergency.
- Gain an understanding in how to recognize the signs and symptoms of an allergic reaction, and be able to properly assist in the administration of Epinephrine.
- Learn how to recognize the signs and symptoms of poisoning and overdose, and how to properly treat.
- Understand environmental conditions, and how they relate to emergency treatment.
- Understand Obstetric and Gynecological emergencies, and be able to perform the necessary and appropriate treatment of these.
- Understand the concept of bleeding and how to control.
- Understand the term "shock" or "hypoperfusion", and the types/causes, and effectively treat.
- Be able to treat soft-tissue injuries.
- Learn and perform proper musculoskeletal care, immobilization, and other trauma related injuries.
- Gain an understanding of the differences in treating infants and children, common medical and trauma related emergencies, and proper treatments.
- Gain a basic knowledge of Emergency Medical Service operations, rescue techniques, Triage, and other "operational" issues as they relate to the EMT-Basic.

**STUDENT PERFORMANCE OBJECTIVES:**

Upon completion of this course, the student will be able to:

- Perform mouth-to-mask rescue breathing using supplemental oxygen.
- Insert an oropharyngeal or nasopharyngeal airway, when needed.
- Perform proper suctioning techniques.
- Properly ventilate a patient using a bag-valve-mask.
- Properly set-up oxygen tank and administer oxygen with the proper device and liter flow rates.
- Perform a medical patient assessment.
- Perform a trauma patient assessment.
- Treat cardiac arrest and use an Automated External Defibrillator.
- Recognize anaphylaxis and properly use an Epinephrine Auto-Injector.
- Perform bleeding control and shock management.
- Properly immobilize a bone and/or joint injury; and apply a traction splint to the correct injury.
- Immobilize a patient in a laying position or from a seated position.
- With a team, comprehensively assess and treat a minor/major medical patient.
- With a team, comprehensively assess and treat a minor/major Trauma patient.

## **METHODS OF INSTRUCTION:**

Lecture  
Discussion  
Demonstration  
Practice skills/simulations

## **STUDENT ASSIGNMENTS / REQUIREMENTS:**

- Students must maintain an 80% on written exams. Two retakes are allowed. All retakes are different exams, but cover the same material as the original one failed.
- Students are allowed 1 excused absence.
- Total 10 hours Emergency Department clinical time at Skagit Valley Hospital ER (10 hours) and ambulance operations time (10 hours). This time is used to interview and assess a minimum of five (5) patients.
- Students must perform successfully, all required check-off skills before the final National Registry Exam (NREMT) can be taken. That includes all quizzes, exam retakes, and practical skills.
- Students must keep up on required reading assignments.
- Students must abide by the EMS Training Facility Policy.

## **EVALUATION AND GRADING STANDARDS:**

- Students must maintain an 80% average on all in-class exams, and successfully pass the required skills per State requirements by a State approved BLS evaluator.
- Two (2) retakes of an exam are allowed. All retakes are different than the original, but pertain to the same material and skills. Three (3) times is the maximum any exam and/or practical skill may be given.

## **CLASS PARTICIPATION AND BEHAVIOR:**

- Consistently comes prepared and on time means arriving prior to the start of class and being ready to begin at the start of class. This means all reading and written assignments are completed.
- Demonstrates leadership means discharging any assigned responsibilities effectively with little or no supervision, assisting the instructor to manage material and equipment, assisting classmates with learning and retention of knowledge and skills.
- Demonstrates appropriate communication skills means showing positive conflict resolution and professional communication with instructors, guests, and peers.
- Demonstrates positive behavior means displaying a professional demeanor, courteous and eager to learn and sharpen skills; showing a desire for excellence in yourself and your peers.

**Grade / Percentage Breakdown:**

<b>A</b>	<b>=</b>	<b>98 – 100%</b>
<b>A-</b>	<b>=</b>	<b>95 – 97%</b>
<b>B+</b>	<b>=</b>	<b>92 – 94%</b>
<b>B</b>	<b>=</b>	<b>89 - 91%</b>
<b>B-</b>	<b>=</b>	<b>86 - 88%</b>
<b>C+</b>	<b>=</b>	<b>83 – 85%</b>
<b>C</b>	<b>=</b>	<b>80 – 82%</b>
<b>C-</b>	<b>=</b>	<b>77 – 79%</b>
<b>D+</b>	<b>=</b>	<b>74 – 76%</b>
<b>D</b>	<b>=</b>	<b>71 – 73%</b>
<b>D-</b>	<b>=</b>	<b>68 – 70%</b>

The above grade point values are used to assign a grade for those who have chosen to enroll with the Skagit Valley College for college credits. The grade reported to the college is an average of your quiz and exams point values.

Upon completion of the course requirements, only sponsored / affiliated students will be allowed to take the Washington State written EMT-B exam, in which they must pass with a 70% or better to become State Certified.

**REQUIRED STUDENT SUPPLIES AND MATERIALS:**

Textbook \$70.00

Student T-shirt \$10.00

Pencil and Pen (black or blue - Red is NOT to be used for exams or quizzes)

Watch with a second-hand (not digital).

Blood-pressure cuff (available for purchase through Skagit EMS for \$20.00)

Stethoscope (available for purchase through Skagit EMS for \$55.00)

**SUGGESTED SUPPLIES:**

3-ring notebook for hand-outs

Highlight pen

Penlight

Note-book paper for note taking

Uniform pants (available for purchase for \$45.00)