

### Ellington Volunteer Ambulance Corps, Inc.

P.O. Box 71 Ellington, CT 06029

41 Maple Street

Main: 860.870.3170 Fax: 860.870.3173

Web: www.ellingtonambulance.org

Email: information@ellingtonambulance.org

Thank you for your interest in the Ellington Volunteer Ambulance Corps, Inc. (EVAC). As an organization, EVAC is dedicated to providing the community with the highest quality Emergency Medical Services. Please carefully review the following attachments:

- 1. Copy of Emergency Medical Technician / First Responder job outlook / specifications as outlined in the Occupational Outlook Handbook. The Occupational Outlook Handbook is a nationally recognized source of career information, designed to provide valuable assistance to individuals making decisions about their future work lives and endeavors.
- 2. EVAC information sheet

Please complete the membership application and return it with the following:

- A photocopy of all relevant medical certifications / licenses (see MEDICAL TRAINING in application)
- A photocopy of your valid and current Connecticut motor vehicle drivers license
- A copy of valid driving record
- A copy of State/Federal (not town) background check with fingerprinting
  - If done at the Town of Ellington State Police office, they will send us the information when it is complete.
- A photocopy of social security card

The completed application and above items are considered your application package and should be returned via mail or person to:

Ellington Volunteer Ambulance Corps, Inc. ATTN: Membership Committee 41 Maple Street P.O. Box 71 Ellington, CT 06029

Please make sure your application package is complete, as we may not be able to process your application if certain items are not submitted.

Your application package will be reviewed by the EVAC membership committee, typically on the last Monday of the month, following receipt of your application package. You will be notified by telephone or email to attend this meeting for an informal interview by the EVAC membership committee. During this meeting you will have an opportunity to tour the facility and equipment, meet EVAC personnel and ask questions. Upon successful completion of this first meeting, your application package will be forwarded to the EVAC general membership for final vote. It is strongly recommended that you be present at this meeting. These meetings occur on the second Monday of the month (pending the town of Ellington holiday schedule) and start at 1900 hours. If your membership is accepted by the EVAC general body, you will be required to submit to an EVAC provided occupational health history and physical as required by EVAC. Reimbursement is available to EVAC members for costs incurred while obtaining a copy of valid driving record and a copy of State/Federal background check, as outlined in the EVAC Standard Operating Guidelines.

Thank you again for your interest in the Ellington Volunteer Ambulance Corps. We look forward to meeting and working with you.



# Ellington Volunteer Ambulance Corps Information Sheet



### **History of EVAC**

The Ellington Volunteer Ambulance Corps was founded in early 1962 by a group of five individuals headed by Ken Gayton of the Office of Civil Defense. A used 1952 Cadillac hearse was purchased for \$400 and converted into an ambulance which was placed in service in May of 1962. Completion of an advanced first aid course was the training requirement to become a member. In 1969 the ambulance designation was changed to Rescue 512 and communications began to be dispatched from Tolland County Mutual Aid Fire Service where it has remained for the past 26 years. The Ellington Volunteer Ambulance Corps has grown from a five member, loosely knit organization in 1962 to the current 40 plus member, Basic Life Support, structured organization. The training EVAC members experience has advanced from basic first aid in the early 1960's to a comprehensive and extensive EMT-Basic course including CPR and constant training that enables its members to provide the best emergency care possible to our community.

### A few facts about EVAC:

- Both paid staff (30%) and volunteer personnel (70%)
- Run with two ambulances (one staffed), one service vehicle
- Rescue Post 512 Explorer Program (0730-1800)
- Independent of CLFD/EVFD, work well together
- Equipment/Services provided include run bags, dress uniforms, extrication suites, green lights, health and wellness program, etc.
- Annual call volume averages 1,000 runs
- State of the art equipment includes the LUCAS 2 device, battery powered stretcher, blood glucose monitoring, carbon monoxide detectors, electronic patient care reporting system, etc.
- Volunteer incentive program, retirement program
- Progressive continuing education, training, etc.

### **MEMBERSHIP CLASSES / REQUIREMENTS:**

- Probationary Member
  - Be at least 18 years of age.
  - Must clear a background check, specified by EVAC, a physical examination meeting EVAC guidelines by the Corps designated physician.
  - Agree to enroll in an Emergency Medical Technician (EMT) course within 6 months of membership application to the Corps.
  - Probationary period is at least six months in most cases. In cases where members have prior documented experience, the probationary period may be reduced by the Executive Board.
  - Must maintain current certification in CPR & AED skills as outlined in the standard operating guides.

### Active Member

- Have met all probationary requirements.
- Be recommended by the EVAC Membership Committee for Active membership.
- Must be currently enrolled in an Emergency Medical Technician (EMT) course and upon successful completion of the course, maintain current EMT and CPR certifications.
- Maintain proficiency in the operation of an ambulance and related equipment and have such other training as may be prescribed by the Executive Board.
- Must commit to 24 hours of duty time per month; or 72 hours of duty time per quarter with executive board approval.

### Associate Member

- May assist EVAC in a non-operational function.
- May assist EVAC in an *operational* function at a less than EMT level. Maintain proficiency in the operation of an ambulance and related equipment and have such other training as may be prescribed by the Executive Board.
- Will be eligible for the pension program.
- o All Emergency Medical Responder's (EMR) must commit to 24 hours of duty time per month.



# Ellington Volunteer Ambulance Corps Application for Employment / Membership



Ellington Volunteer Ambulance Corps, Inc. (hereinafter, "EVAC") is an Equal Opportunity Employer and does not discriminate on the grounds of race, color, religion, sex, sexual orientation, age, national origin, ancestry or disability in any aspect of the provision of ambulance service or in employment / membership practices. Please complete this application accurately and thoroughly using an ink pen. Your application for employment / membership will be considered by the Membership Committee. Records containing personal data are kept as required by Connecticut General Statutes. This information will only be viewed by personnel making hiring / membership recommendations / decisions and administrative personnel. Your history and skills will be reviewed and evaluated by EVAC administration. Your application is our main source of information concerning your qualifications and information. Our receipt of your completed application package does not imply that you will be hired or your membership accepted by EVAC.

DEMOGRAPHIC	S				MALE /	FEMALE
Last Name	First Name	e Mic	Idle Name	Sex (circle one)		
Address (physical)	s (physical) Address (mailing, if different) City		City		State Zip	
Home Phone	Ce	ell Phone		E-mail Address YES / NO		/ES / NO
Social Security Num	ber Date of Bir	th (Month / Day /	Year) Age (ye	ears)	US Citi	zen (circle one)
MEDICAL TRAII	NING (PLEASE INC	CLUDE A PHO	TOCOPY)			
License/Certification	Number (if applicable)	Expiration Date	License/Certification Number (if		applicable)	Expiration Date
License/Certification	Number (if applicable)	Expiration Date	License/Certification	Number (if a	applicable)	Expiration Date
License/Certification	Number (if applicable)	Expiration Date	License/Certification	Number (if a	applicable) Expiration Da	
EDUCATION			YES	S / NO	DIPLOMA	A / GED / OTHER
High School Name				d (circle one)		
			YES / NO			
College Name	City / State	Year(s) attended	d Graduate ? (circ YES / NO	cle one) [	Degree / Accomplishment	
College Name	City / State	Year(s) attended	•	cle one) [	Degree / Accomplishment	
College Name	City / State	YES / NO Year(s) attended Graduate ? (circ YES / NO		cle one) [	Degree / Accomplishment	
Other Education (e	explain below)					
MILITARY						
Have you ever been	a member or affiliate o	of the United State	es of America militar	y? YES / N	VO (If YES, g	ive details below)

	ntly employed ir	n the United States of An er/s? YES / NO	nerica? YE	S / NO				
 Employer Nar	me Stree	et Address	City / Sta	te / Zip Code	Phone Numbe	r (with area code		
	Job duties / r	esponsibilities (brief)	Schedule	/ Hours	Dates of Emplo	oyment		
Employer Nar	ne Stree	Street Address		City / State / Zip Code		Phone Number (with area cod		
Title / Position	Job duties / r	bb duties / responsibilities (brief)		Schedule / Hours		pyment		
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Employer Nar	Name Street Address		City / Sta	City / State / Zip Code		Phone Number (with area coo		
itle / Position	Job duties / r	esponsibilities (brief)	Schedule / Hours		Dates of Employment			
REFERENC	CES (List thre	ee (3) non-relative re	ferences w	ho may be conta	acted):			
First Name	Last Name	Phone Number (with	area code)	Best time to call	Relation	onship		
rirst Name	Last Name	Phone Number (with	area code)	Best time to call	Relation	onship		
			araa aada)	Best time to call	Relation	nchin		
	Last Name	Phone Number (with	area code)			лізпір		
First Name	Last Name	,	area code)			nisiliþ		
First Name		,	·	Phone Number 2	(with area code)	Relationship		

**EMPLOYMENT** 

## **CRIMINAL HISTORY**

"Conviction" for this application means a final judgment or verdict of guilty, a plea of guilty, or a plea of nolo contendere, in any state or federal court, regardless of whether an appeal is pending or could be taken. "Conviction" does not include a final judgment or verdict that has been expunged by pardon, reversed, set aside or otherwise rendered invalid. Further, you are not required to disclose any arrest(s), criminal charge(s) or conviction(s) the record(s) of which have been erased under law. Such records can include records of a finding of delinquency or that a child was a member of a family with service needs, adjudication of youthful offender status, criminal charges dismissed or nolled, or charges for which a person is found not guilty or a conviction later resulting in an absolute pardon. Further, any person whose criminal records have been erased is deemed under law never to have been arrested with respect to such erased proceedings and may so swear under oath. A history of criminal conviction(s) will not necessarily bar consideration of employment. Factors such as the time, seriousness and nature of the offense, as well as rehabilitation, will be taken into account.

Have you been convicted of a felony? YES / NO (If YES, give dates / details of all convictions / felonies below)
Have you been convicted of a misdemeanor? YES / NO (If YES, give dates / details of all misdemeanors below)
Has your right to operate a motor vehicle ever been revoked / suspended? YES / NO (If YES, give dates / details below)
Have your medical certification(s) / licensure(s) ever been suspended / revoked? YES / NO (If YES, give dates / details below
Are you a current member / affiliate with an EMS service (ambulance, police or fire)? YES / NO (If YES, give details below)
Were you a former member / affiliate with an EMS service (ambulance, police or fire)? YES / NO (If YES, give details below

### PLEASE READ AND ANSWER THE FOLLOWING CAREFULLY AND SIGN.

The terms "employees" and "employment" shall, for purposes of this document, include volunteers and volunteer service performed for EVAC, respectively. I give permission to EVAC to investigate all pertinent information concerning my application in order to determine my qualifications for employment, including contacting listed references and social networking sites. I understand that falsification; misrepresentation or omission of facts called for in this application may result in denial of employment, membership rejection or immediate dismissal.

I agree to be photographed by EVAC following employment / membership acceptance. I give EVAC permission to keep in its custody certain information required by the State of Connecticut and EVAC.

Under the Americans with Disabilities Act, an employer may not conduct a medical examination until after a conditional job / membership offer has been made. Medical examinations are required for all employees / members in all categories. Once an offer is made, medical examinations are required but are limited to determining whether a prospective employee / member, with reasonable accommodation, is capable of performing essential functions of the job. We as the employer / service may ask about an applicant's ability to perform specific job functions. All personnel considered by EVAC should have a driver's license, execute movements reasonably required to perform a physical assessment, and provide general care and emergency treatment to a variety of patients. Examples of emergency treatment reasonably required include the performance of CPR, application of pressure to stop bleeding, safely moving and lifting patients, and the manual taking of a blood pressure.

Do you have any physical disabilities that would prevent you from performing duties as required by EVAC (as as outlined in the Occupational Outlook Handbook)?

Yes / No	(If yes, explain / give details below)						

I understand that EVAC does not tolerate the use of non-prescribed drugs or alcohol during work / volunteer hours. Employees / members may be asked to submit to drug testing. No prospective employee or member will be asked to submit to testing unless an offer of employment / membership has been made. EVAC will pay the cost of any drug testing that it requests, including (automatic) retesting of confirmed positive results. The use of drugs may result in termination as outlined by the Town of Ellington and EVAC guidelines/policies.

In the event of resignation or termination, I agree to return *all* EVAC property disbursed to me. If these items are not returned, I agree that EVAC may withhold from any final compensation due me, monies to cover the value of any unreturned property and that EVAC may seek legal redress in order to recover such property. I understand that if I leave or am terminated from EVAC prior to six months of active or associate membership, I will pay EVAC full price for specified items as dictated by EVAC.

In the event of my employment / membership by EVAC, I agree to comply with all federal, state, and EVAC rules, regulations, policies, and procedures as they may change from time to time. I understand that neither this employment / membership application nor any other EVAC document constitutes a personal contract of employment / membership. I further understand that my employment / membership is for no stated term and may be terminated at will by me or by EVAC. In the event that I decide to leave EVAC, I agree to give two weeks' advance written notice of resignation to the EVAC president (employee) or EVAC membership committee (member/volunteer) and I understand that if I fail to do so, I may not be entitled to certain benefits which I would otherwise receive.

I give permission to EVAC to conduct a check in order to authenticate any or all of the data on this application. I understand that this application will be kept confidential. A photocopy of this application and release will be valid as an original hereof, even though the said photocopy does not contain an original writing of my signature. My signature below indicates that I swear or affirm that the information contained on this application is true and correct to the best of my knowledge, and that I have read, understood, and consented to the above statements.

# **Emergency Medical Technicians** and Paramedics

## **Significant Points**

- Employment is projected to grow as fast as the average for all occupations.
- Emergency medical technicians and paramedics need formal training and certification or licensure, but requirements vary by State.
- Emergency services function 24 hours a day, so emergency medical technicians and paramedics have irregular working hours.
- Opportunities will be best for those who have earned advanced certifications.

#### Nature of the Work

People's lives often depend on the quick reaction and competent care of *emergency medical technicians (EMTs) and paramedics*. Incidents as varied as automobile accidents, heart attacks, slips and falls, childbirth, and gunshot wounds require immediate medical attention. EMTs and paramedics provide this vital service as they care for and transport the sick or injured to a medical facility.

In an emergency, EMTs and paramedics are typically dispatched by a 911 operator to the scene, where they often work with police and fire fighters. (Police and fire fighters are discussed elsewhere in the Handbook.) Once they arrive, EMTs and paramedics assess the nature of the patient's condition, while trying to determine whether the patient has any pre-existing medical conditions. Following protocols and guidelines, they provide emergency care and transport the patient to a medical facility. EMTs and paramedics operate in emergency medical services systems where a physician provides medical direction and oversight.

EMTs and paramedics use special equipment, such as back-boards, to immobilize patients before placing them on stretchers and securing them in the ambulance for transport to a medical facility. These workers generally work in teams. During the transport of a patient, one EMT or paramedic drives, while the other monitors the patient's vital signs and gives additional care, as needed. Some paramedics work as part of a helicopter's flight crew to quickly transport critically ill or injured patients to hospital trauma centers.

At the medical facility, EMTs and paramedics help transfer patients to the emergency department, report their observations and actions to emergency department staff, and may provide additional emergency treatment. After each run, EMTs and paramedics document the trip, replace used supplies and check equipment. If a transported patient has a contagious disease, EMTs and paramedics decontaminate the interior of the ambulance and report cases to the proper authorities.

EMTs and paramedics also provide transportation for patients from one medical facility to another, particularly if they work for private ambulance services. Patients often need to be transferred to a hospital that specializes in treating their injury or illness or to facility that provides long-term care, like nursing homes

Beyond these general duties, the specific responsibilities of EMTs and paramedics depend on their level of qualification and training. The National Registry of Emergency Medical Technicians (NREMT) certifies emergency medical service providers at five levels: First Responder; EMT-Basic; EMT-Intermediate (which has two levels called 1985 and 1999) and Paramedic. Some States, however, have their own certification programs and use distinct names and titles.

The EMT-Basic represents the first response of the emergency medical system. An EMT trained at this level is prepared to care for patients at the scene of an accident and while transporting patients by ambulance to the hospital under the direction of more highly trained medical personnel. The EMT-Basic has the emergency skills to assess a patient's condition and manage respiratory, cardiac, and trauma emergencies.

The EMT-Intermediate has more advanced training. However, the specific tasks that those certified at this level are allowed to perform varies greatly from State to State.

Paramedics provide more extensive pre-hospital care than do EMTs. In addition to carrying out the procedures of the other levels, paramedics administer medications orally and intravenously, interpret electrocardiograms (EKGs), perform endotracheal intubations, and use monitors and other complex equipment. However, like the EMT-Intermediate level, what paramedics are permitted to do varies by State.

Work environment. EMTs and paramedics work both indoors and out, in all types of weather. They are required to do considerable kneeling, bending, and heavy lifting. These workers are at a higher risk for contracting illnesses or experiencing injuries on the job than workers in other occupations. They risk noise-induced hearing loss from sirens and back injuries from lifting patients. In addition, EMTs and paramedics may be exposed to communicable diseases, such as hepatitis-B and AIDS, as well as to violence from mentally unstable or combative patients. The work is not only physically strenuous but can be stressful, sometimes involving life-or-death situations and suffering patients. Nonetheless, many people find the work exciting and challenging and enjoy the opportunity to



Lives often depend on the quick reaction and competent care of emergency medical technicians and paramedics.

Occupational Title	SOC Code	Employment, 2008	Projected Employment,	Change, 2008-2018	
	Code	2008	2018	Number	Percent
Emergency medical technicians and paramedics	29-2041	210,700	229,700	19,000	9

(NOTE) Data in this table are rounded. See the discussion of the employment projections table in the *Handbook* introductory chapter on *Occupational Information Included in the Handbook*.

help others. These workers experienced a larger than average number of work-related injuries or illnesses

Many EMTs and paramedics are required to work more than 40 hours a week. Because emergency services function 24 hours a day, EMTs and paramedics may have irregular working hours.

### Training, Other Qualifications, and Advancement

Generally, a high school diploma is required to enter a training program to become an EMT or paramedic. Workers must complete a formal training and certification process.

*Education and training.* A high school diploma is usually required to enter a formal emergency medical technician training program. Training is offered at progressive levels: EMT-Basic, EMT-Intermediate, and Paramedic.

At the EMT-Basic level, coursework emphasizes emergency skills, such as managing respiratory, trauma, and cardiac emergencies, and patient assessment. Formal courses are often combined with time in an emergency department or ambulance. The program provides instruction and practice in dealing with bleeding, fractures, airway obstruction, cardiac arrest, and emergency childbirth. Students learn how to use and maintain common emergency equipment, such as backboards, suction devices, splints, oxygen delivery systems, and stretchers. Graduates of approved EMT-Basic training programs must pass a written and practical examination administered by the State licensing agency or the NREMT.

At the EMT-Intermediate level, training requirements vary by State. The nationally defined levels, EMT-Intermediate 1985 and EMT-Intermediate 1999, typically require 30 to 350 hours of training based on scope of practice. Students learn advanced skills such the use of advanced airway devices, intravenous fluids, and some medications.

The most advanced level of training for this occupation is Paramedic. At this level, the caregiver receives training in anatomy and physiology as well as advanced medical skills. Most commonly, the training is conducted in community colleges and technical schools and may result in an associate's degree. These programs may take up to one to two years. Such education prepares the graduate to take the NREMT examination to become certified as a Paramedic. Extensive related coursework and clinical and field experience is required. Refresher courses and continuing education are available for EMTs and paramedics at all levels.

Licensure. All 50 States require EMTs and Paramedics to be licensed, but the levels and titles vary from State to State. In most States and the District of Columbia certification by the NREMT is required at some or all levels. Some States administer their own certification examination or provide the option of taking either the NREMT or State examination. In most States, licensure renewal is required every two to three years and generally, EMTs and Paramedics must take refresher training courses

or complete continuing education requirements. Many States restrict licensure based on an individual's criminal history.

Other qualifications. EMTs and paramedics should be emotionally stable, have good dexterity, agility, and physical coordination, and be able to lift and carry heavy loads. They also need good eyesight (corrective lenses may be used) with accurate color vision. Many employers require a criminal background check.

Advancement. Paramedics can become supervisors, operations managers, administrative directors, or executive directors of emergency services. Some EMTs and paramedics become instructors, dispatchers, or physician assistants; others move into sales or marketing of emergency medical equipment. A number of people become EMTs and paramedics to test their interest in health care before training as registered nurses, physicians, or other health workers.

### **Employment**

EMTs and paramedics held about 210,700 jobs in 2008. Most career EMTs and paramedics work in metropolitan areas. Volunteer EMTs and paramedics are more common in small cities, towns, and rural areas. These individuals volunteer for fire departments, emergency medical services, or hospitals and may respond to only a few calls per month.

Paid EMTs and paramedics were employed in a number of industries. About 45 percent worked as employees of ambulance services. About 29 percent worked in local government. Another 20 percent worked in hospitals.

### **Job Outlook**

Employment for EMTs and paramedics is expected to grow about as fast as the average for all occupations through 2018. Job prospects should be good, particularly in cities and private ambulance services.

**Employment change.** Employment of emergency medical technicians and paramedics is expected to grow 9 percent between 2008 and 2018, which is about as fast as the average for all occupations. Growth in this occupation is due in large part to increasing call volume due to aging population. As a large segment of the population—aging members of the baby boom generation—becomes more likely to have medical emergencies, demand will increase for EMTs and paramedics. In addition, the time that EMTs and paramedics must spend with each patient is increasing as emergency departments across the country are experiencing overcrowding. As a result, when an ambulance arrives, it takes longer to transfer the patient from the care of the EMTs and paramedics to the staff of the emergency department. In addition, some emergency departments divert ambulances to other hospitals when they are too busy to take on new patients. As a result, ambulances may not be able to go to the nearest hospital, which increases the amount of time spent in transit. Both these factors result in EMTs and paramedics spending more time with each patient, which means more workers are needed to meet demand.

In addition, hospitals are increasingly specializing in treating a particular illness or injury. This results in more patients needing to be transferred to the hospital best able to treat them. Most patients must be transferred by ambulance, so their condition can be monitored en route. Therefore, more demand for transfers between hospitals increases the demand for the services of EMTs and paramedics.

There also still will be demand for part-time, volunteer EMTs and paramedics in rural areas and smaller metropolitan areas.

Job prospects. Job prospects should be favorable. Many job openings will arise from growth and from the need to replace workers who leave the occupation because of the limited potential for advancement, as well as the modest pay and benefits in private-sector jobs. In addition, full-time paid EMTs and paramedics will be needed to replace unpaid volunteers. Emergency medical service agencies find it increasingly difficult to recruit and retain unpaid volunteers because of the amount of training and the large time commitment these positions require. As a result, more paid EMTs and paramedics are needed.

Competition will be greater for jobs in local government, including fire, police, and independent third-service rescue squad departments that tend to have better salaries and benefits. EMTs and paramedics who have advanced education and certifications should enjoy the most favorable job prospects, as clients and patients demand higher levels of care before arriving at the hospital.

### **Earnings**

Earnings of EMTs and paramedics depend on the employment setting and geographic location of their jobs, as well as their training and experience. Median hourly wages of EMTs and paramedics were \$14.10 in May 2008. The middle 50 percent earned between \$11.13 and \$18.28. The lowest 10 percent earned less than \$9.08, and the highest 10 percent earned more than \$23.77. Median hourly wages in the industries employing the largest numbers of EMTs and paramedics in May 2008 were \$12.99 in other ambulatory health care services and \$15.45 in local government.

In 2008, about 27 percent of EMTs and paramedics belonged to a union or were covered by a union contract.

### **Related Occupations**

Other workers in occupations that require quick and levelheaded reactions to life-or-death situations are:

Air traffic controllers Fire fighters Physician assistants Police and detectives Registered nurses

### **Sources of Additional Information**

General information about emergency medical technicians and paramedics is available from:

- ➤ National Association of Emergency Medical Technicians, P.O. Box 1400, Clinton, MS 39060-1400. Internet: http://www.naemt.org
- National Highway Traffic Safety Administration, Office of Emergency Medical Services, 1200 New Jersey Ave., SE, NTI-140, Washington, DC 20590. Internet: http://www.ems.gov
- ➤ National Registry of Emergency Medical Technicians, Rocco V. Morando Bldg., 6610 Busch Blvd., P.O. Box 29233, Columbus, OH 43229. Internet: http://www.nremt.org

The Occupational Information Network (O\*NET) provides information on a wide range of occupational characteristics. Links to O\*NET appear at the end of the Internet version of this occupational statement, accessible at http://www.bls.gov/ooh/ocos101.htm