

# DIPLOMA IN CRITICAL CARE TECHNOLOGY

## DCCT



# About Diploma in Critical Care Technology

Critical care technicians are trained professionals who respond quickly and competently to medical emergencies. When entering an accident scene, a critical care technician quickly assesses the problems and begins implementing medical aid.

Problems a critical care technician are trained to respond to includes heart attacks, poisoning, snake bite, falls, gunshot wounds, assaults, and Road traffic accidents(RTA).

The professionals can give BLS and ACLS immediately to save the human being and as well as transport patients to concerned hospital.

These professionals can treat a variety of injuries and physical ailments.

Critical care technicians generally need to complete a formal educational training program and acquire a state license and AHA certificate before working in the field.



# Career Prospects.

Learn about the education and preparation needed to become a critical care technician. Get a quick view of the requirements as well as details about training, job duties and licensure to find out if this is the career for you.

Critical care technicians are first responders at the scene of emergencies. They require training and licensing at one of three levels: EMT-Basic, EMT-Intermediate, or EMT-Paramedic. Each of these levels requires the completion of specific training courses and passing an exam.



# Job Description

According to the U.S. Bureau of Labor Statistics (BLS), emergency medical workers, including critical care technicians, can work over 40 hours a week and sometimes at odd or irregular hours ([www.bls.gov](http://www.bls.gov)). A critical care technician generally works outdoors and indoors regardless of any weather condition. The BLS notes that technicians in this field can experience a great deal of physical labor including extended periods of heavy lifting, bending and kneeling. Critical care technicians can also be exposed to harmful diseases, violence from patients, stress, and injuries.



# Job Requirements

A high school diploma is required to enter into formal training programs for critical care technicians. These workers can choose from three different levels of training, which include EMT-Basic, EMT-Intermediate, and Paramedic. A critical care technician needs at least a basic level of training, but the BLS notes that employers may recommend additional training. The training length for these programs varies; however, an examination is a general graduation requirement. Students learn how to perform emergency care for patients suffering from fractures, cardiac arrest, airway obstruction, and bleeding.

Critical care technicians typically need to receive licensure through the state as paramedics or EMTs. The licensure examination is normally done through the National Registry of Emergency Medical Technicians ([www.nremt.org](http://www.nremt.org)). Some states have their own examination and others allow applicants to choose either one. Every few years this state licensure has to be renewed through refresher courses or fulfilling continuing education requirements.

