



Maryland EMS Clinician Descriptions



Emergency Medical Dispatcher: *Skills include:* Call intake/call allocator; medical interrogation; medical pre-arrival and post-dispatch instructions; medical call prioritization; EMS resource allocation and management.

Hours of training: 24 hours minimum from an EMS Board-approved agency.

Licensure requirements: written exam; successful completion of a health care clinician CPR course. Licensure period is for two years. *Renewal requirements:* Current health care provider CPR card; 24 hours continuing dispatch education.



Emergency Medical Responder: *Skills include:* Patient assessment; vital signs; bleeding control and bandaging; fracture management; emergency medical management; CPR and AED; airway management and optional O2 administration; optional self and buddy WMD auto-injectors. *Hours of training:* 50 hours minimum.

Certification requirements: Psychomotor/practical exam and National Registry EMR cognitive exam. Certification period is for three years. *Renewal requirements:* 12 hours of approved continuing education (6 hours didactic and 6 hours of skills). Maryland grants legal recognition for Emergency Medical Responders from most states, National Registry, and EMS Board-approved certifying agencies.



Emergency Medical Technician: *Skills include:* Patient assessment; vital signs; bleeding control and bandaging; shock management; fracture management; CPR, AED, O2 administration; airway management; emergency medical management; patient-assisted medications; spinal immobilization; patient movement; transport.

Hours of training: 165 hours minimum. *Certification requirements:* EMS field internship; psychomotor/practical exam and National Registry EMT cognitive exam; affiliation with a BLS EMS Operational Program. Certification period is for three years. *Renewal requirements:* 20 hours of approved continuing education; 3 most recent protocol updates; a current NREMT certification at the time of Maryland renewal may be used. Maryland accepts reciprocity for Emergency Medical Technicians from most states & National Registry.



Cardiac Rescue Technician: *Skills include:* All skills listed under EMT plus additional advanced procedures such as intravenous and intraosseous cannulation; medication administration; EKG monitoring; electrical therapy.

Hours of training: EMT certification plus approximately 400 additional hours.

Renewal requirements: 60 hours of approved continuing education; continued affiliation with an ALS EMS Operational Program.



Paramedic: *Skills include:* All skills listed under CRT plus additional skills and medication administration. *Hours of training:* EMT certification plus approximately 1,100 additional hours. *Licensure requirements:* NRP certification; successful completion of a Maryland ALS licensing protocol orientation; affiliation with an ALS EMS Operational Program. Licensure period is for two years. *Renewal requirements:* Successful re-registration as an NRP; continued affiliation with an ALS EMS Operational Program.