

## Authorized Skills per Credential Level

Every credentialed provider that delivers medical care within the System must be able to perform skills consistent with the expectations of their system credential. Each Credential level builds on all previous Credential levels (i.e., AEMT is responsible for all System Responder, EMT & AEMT skills). The following defines the approved skills by credential level for Providers in the ATCEMS System. Providers/Responders **must not** practice outside their System Credentialed Scope of Practice.

Each successive level may perform any interventions endorsed for the levels below it.

Endorsement of a skill or medication for a particular credential level does not imply mandatory carriage of that medication or piece of equipment. For example, a tactical medic may be credentialed at the PL6 level but may not be carrying appropriate equipment for manual defibrillation or cardioversion. Likewise, FROs may have personnel credentialed at certain levels but do not carry the capability for every treatment available at that level.

Certain procedures require other procedures to be available. For example, intubation shall not be performed without the ability to monitor SpO<sub>2</sub> and EtCO<sub>2</sub>. The specific Clinical Operating Guideline governs that particular procedure. An organization may have personnel credentialed to the PL5 level but if cardiac monitoring is not available, cardioversion and manual defibrillation may not be performed. Each organization may decide what treatments and procedures they will provide and support.

Maintenance of Credentialing (MOC) shall take place every 2 years and is comprised of a written exam, skills test, simulation (s) and portfolio. The PL6 level must additionally maintain Critical Care Paramedic or Flight Paramedic certification, which has its own Continuing Education and testing requirements.

The following skills/interventions are authorized by Credential Level in our System:

### Emergency Medical Dispatch (EMD) Credentials

- Pre-arrival instructions as defined by MPD/OMD
- Post-dispatch instructions
- Determination of response codes by MPD/OMD
- Determination of obvious death by MPD/OMD

### PL1 Credentialed First Responder

#### Minimum DSHS Certification: Emergency Care Attendant

#### Approved Interventions for Credential Level PL1

- Patient Assessment
- Spinal Motion Restriction
- CPR/AED application
- Oropharyngeal airway
- Oropharyngeal suctioning
- Nasopharyngeal airway
- Pulse Oximetry
- External Patient Cooling (Ice Pack/Bag)
- Kendrick Traction Device (KTD)
- Bimanual Trachea Manipulation
- Intramuscular Injection Medication Route
- Blood Glucose Assessment
- Ice Pack/Bag (wound/injury/bite/sting)
- Wound Packing (Junctional/Extremity)
- Bandaging/Splinting
- Emergency Childbirth
- Bag-valve Mask Device
- Tourniquet (application/loosen)
- Pelvic Binder (Sam Sling)
- Determination of obvious death
- Impedance Threshold Device (ITD)
- Intranasal Medication Route (IN)

#### Approved Medications for Credential Level PL1

- Oxygen administration (all routes)
- Aspirin PO
- Oral glucose administration PO
- Naloxone administration (intranasal IN)
- Epinephrine Auto-injector IM
- Epinephrine IM 1mg/mL (0.3 mg draw and inject x1)

# Authorized Skills per Credential Level

## PL2 EMT

### Minimum DSHS Certification: EMT

All above listed requirements/skills/interventions/medications/patient assist medications

#### Additional Approved Interventions for Credential Level PL2

- Adult BIAD (in Cardiac Arrest only)
- 12 Lead, 3 lead, 4 lead ECG placement/acquisition (not interpretation)
- Patient Assist Vagus Nerve Stimulator x3
- Call and obtain TOR time for DNR and Obvious DOS
- Continuous Positive Airway Pressure (CPAP) device
- Monitor medication lock (Saline lock or Heplock)
- Small Volume Nebulizer
- End-tidal CO<sub>2</sub> assessment

#### Additional Approved Medications for Credential Level PL2

- Nitroglycerine SL & Topical (spray/tablets/paste)
- Patient assist with their MDI
- Albuterol Neb. (continuous as needed)
- Ipratropium Bromide Neb.(continuous as needed)
- Nebulized Normal Saline

Upon decision (and after an appropriate Medication Cross Check) by a Credentialed PL3, PL4, PL5, PL6 Provider/Responder to administer PO, SL, Topical, or Nebulized Medications per Guideline; a PL2 Credentialed Provider/Responder is approved to facilitate the physical delivery of these medications. A PL2 Provider/Responder may also assemble “prefilled syringe” medications during cardiac arrest as requested by PL4, PL5, or PL6. A Medication Cross Check must still occur prior to injection by a PL4, PL5, or PL6.

## PL3 ILS Technician

### Minimum DSHS Certification: AEMT

All above listed requirements/skills/interventions/medications/patient assist medications

#### Additional Approved Interventions for Credential Level PL3

- Peripheral intravenous access (IV)
- BIAD (non-cardiac arrest)
- Tracheal suctioning
- Intraosseous access (IO) (cardiac arrest) or Critical patient in which initial IV attempt has failed or is not possible

#### Additional Approved Medications for Credential Level PL3

- Acetaminophen PO
- Naloxone (all routes)
- Ibuprofen PO
- Ondansetron (all routes)
- Lidocaine for eye irrigation only
- Epinephrine 1mg/10mL (cardiac arrest)
- Dextrose solutions IV
- Glucagon IM
- Ketorolac IM **OLMC or if on-scene PL5 directs**
- Diphenhydramine (all routes)
- Non-medicated intravenous solutions

# Authorized Skills per Credential Level

## PL4: Paramedic Technician Minimum DSHS Certification: Paramedic

All above listed requirements/skills/interventions/medications/patient assist medications  
PL4 providers may perform procedures and administer medications at the PL5 level if done  
under DIRECT oversight by PL5 credentialed provider

### Additional Approved Interventions for Credential Level PL4 Independent of Oversight by PL5

- External jugular vein cannulation
- Manual defibrillation
- Gastric tube insertion
- FBAO with direct laryngoscopy
- Alternate vascular access (indwelling catheter)
- Modified Valsalva
- ECG monitoring and interpretation

### Additional Approved Medications for Credential Level PL4 Independent of Oversight by PL5

- Epinephrine (additional doses, nebulized)
- Tranexamic acid
- Hydroxocobalamin
- Atropine sulfate (cardiac arrest & Organophosphate)
- Magnesium sulfate
- Calcium chloride (cardiac arrest)
- Sodium bicarbonate (cardiac arrest)
- Pralidoxime
- Amiodarone (cardiac arrest)
- Methylprednisolone
- Lidocaine (cardiac arrest)

## PL5 Paramedic Clinician Minimum DSHS Certification: Paramedic

All above listed requirements/skills/interventions/medications/patient assist medications  
PL4 providers may perform procedures and administer medications at the PL5 level if done  
under DIRECT oversight by PL5 credentialed provider

### Additional Approved Interventions for Credential Level PL5

- Pleural decompression
- Therapeutic hypothermia
- Termination of resuscitation
- Nasotracheal intubation
- Fiberoptic bronchoscopy/intubation
- Needle cricothyrotomy (Pediatric)
- Maintenance of blood transfusion
- Maintenance of medication infusion that does not require titration (**except dextrose solution**)
- Manual cardioversion, pacing and double sequential defibrillation
- Flex guide Endotracheal Tube Introducer (a.k.a. gum-elastic bougie)
- Orotracheal Intubation
- Video laryngoscopy
- Beck Airway Airflow Monitor (BAAM)
- Surgical cricothyrotomy
- Umbilical vein cannulation

### Additional Approved Medications for Credential Level PL5

- Cetacaine (Hurricane topical anesthetic spray)
- Adenosine
- Vecuronium Bromide
- Epinephrine infusion & IN
  - Xylocaine Gel
  - Ketamine
- Neo-synephrine (nasal vasoconstrictor)
- Norepinephrine (Levophed)
- Diltiazem
- Calcium Chloride
- Sodium Bicarbonate (IV, Neb., Infusion)
- Fentanyl citrate
- Midazolam
- Haloperido

# Authorized Skills per Credential Level

## PL6: Extended Scope Paramedic Minimum DSHS Certification: Paramedic or Paramedic/RN

*All above listed requirements/skills/interventions/medications/patient assist medications*

### Additional Approved Interventions for Credential Level PL6

- Rapid sequence intubation
- Chemically facilitated extrication
- Emergency escharotomy
- Fresh whole blood transfusion
- Central venous pressure monitoring
- Intracranial pressure monitoring
- Maintenance of Patient Controlled Analgesia (PCA) pump
- Maintenance of IV infusions requiring titration
- Field amputation
- Simple thoracostomy
- Transvenous cardiac pacing (maintenance)
- Arterial blood pressure monitoring
- iSTAT blood testing
- Fracture/dislocation reduction
- Ventilator maintenance

### Additional Approved Medications for Credential Level PL6

- Succinylcholine
- Rocuronium
- Albumin
- Labetalol
- Abciximab
- Tirofiban
- Eptifibatide
- Milrinone
- Inamrinone
- Tissue Plasminogen Activator
- Phenobarbitol
- Pentobarbitol
- Levitiracetam
- Oxytocin
- Pyridoxine
- Amoxicillin
- Amoxicillin/clav
- Cephalexin
- Ciprofloxacin/dexamethasone
- Triamcinolone
- Benzonatate
- Cetirizine
- Fexofenadine
- Loratadine
- Pantoprazole
- Lansoprazole
- Ranitidine
- Insulin
- Meloxicam
- Hyoscyamine
- Dicyclomine
- Nicardipine
- Nitroprusside
- Propofol
- Metoprolol
- Hydralazine
- Heparin
- Dobutamine
- Dopamine
- Tenecteplase
- Streptokinase
- Morphine
- Hydromorphone
- Fosphenytoin
- Pyridoxine
- N-Acetyl Cysteine
- Ceftriaxone
- Ertapenem
- Trimethoprim/Sulfamethoxazole
- Clindamycin
- Ciprofloxacin
- Moxifloxacin
- Levofloxacin
- Zolpidem
- Modafinil
- Potassium Chloride
- Prochlorperazine
- Promethazine
- Octreotide
- All OTC medications
- Prednisone
- Nitroglycerine infusion

# Authorized Skills per Credential Level

## PL7: Paramedic Practitioner

### Minimum Licensure: Paramedic/PA or Paramedic/APRN

*All above listed requirements/skills/interventions/medications/patient assist medications*

#### **Additional Approved Interventions for Credential Level PL7**

- Perimortem cesarean section
- Central venous line placement
- Thoracostomy tube placement
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#### **Additional Approved Medications for Credential Level PL7**

- Any deemed necessary by the provider
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## PL8: Office of the Medical Director

*All above listed requirements/skills/interventions/medications/patient assist medications*

#### **Additional Approved Interventions for Practitioner**

- Any deemed necessary by the physician

#### **Additional Approved Medications for Practitioner**

- Any deemed necessary by the physician