



**MINISTRY OF HEALTH**  
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# MOH 2014 Ambulance Standards

# Categories of Ambulances

<b>2014 Emergency Ambulance Standards and 2014 Medical Transport Services Standards</b>	<b>1998 Guidelines for Private Ambulance Services</b>
<b>Emergency Ambulance Service</b>	Emergency Ambulance
<b>Medical Transport Service</b>	Non-Emergency Ambulance

# 2014 Standards

## New Competencies for Service Providers

	<b>2014 Emergency Ambulance and Medical Transport Services Standards</b>	<b>1998 Guidelines for Private Ambulance Services</b>
Additional Competencies	<p>Use of an automated external defibrillator (AED)</p> <p>Infection control measures</p> <p>Medical records and Vehicle log system</p> <p>Written protocols of care for patients transported</p>	

# Standard Operating Procedures (SOP)

(subject to further changes)

- It is a set of written instructions that a company has in place to ensure services and/or products are delivered consistently every time.
- It is essential to have and follow SOP so that all personnel in the operation team will perform and accomplish their tasks with a greater degree of efficiency and uniformity.



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# Training and skills maintenance of Pre-Hospital Emergency Care Professionals

# 2014 Standards Crew Requirements

## Emergency Ambulance Services

1 Crew leader -  
Paramedic/Nurse/Doctor

1 Crew member-  
Medical  
Transporter/EMT/Paramedic

## Medical Transport Services

1 Crew leader-  
Emergency Medical  
Technician/Paramedic/Nurse

1 Crew member-  
Medical Transporter

# Existing Paramedic Training Framework

## Paramedic

```
graph LR; P[Paramedic] --- I1[SAF Medical Training Institute  
Paramedic Level 3 cumulating to  
Emergency Medical Specialist  
(EMS) Certificate]; P --- I2[Institute of Technical Education  
Dual Certification in Enrolled  
Nursing and Paramedicine]; P --- I3[SAF - Nanyang Polytechnic  
Advanced Diploma for Para-  
medicine];
```

### SAF Medical Training Institute

Paramedic Level 3 cumulating to  
Emergency Medical Specialist  
(EMS) Certificate

### Institute of Technical Education

Dual Certification in Enrolled  
Nursing and Paramedicine

### SAF - Nanyang Polytechnic

Advanced Diploma for Para-  
medicine

# New Training Frameworks

## Emergency Medical Technician

- Co-developed by WDA and Singhealth Alice Lee Institute of Advanced Nursing
- CPR+AED certified, Basic life support, standard first aid skills
- Course duration: 326 hours

## Medical Transporter

- To be co-developed with WDA
- CPR+AED certified, infection control, defensive driving
- Course duration: 72 hours



# EMT Training Framework

## Emergency Medical Technician

### Training and Assessment Pathway

9 units over 9 weeks

### Assessment Only Pathway

4 days targeted training for people with relevant skills and knowledge



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# Implementation Timeline

# Timeline for Legislation

(subject to further changes)

<u>Timeline</u>	<u>Key Milestones</u>
<b>Jul-Aug 2014</b>	Small-group industry consultation sessions
<b>Sep-Dec 2014</b>	<p>Publishing of the updated 2014 Standards for Emergency Ambulances and Medical Transport Services on e-LIS website</p> <p>Encourage private ambulance operators (PAOs) to undergo voluntary compliance</p>
<b>Jun-Dec 2015</b>	Conduct audits for PAOs who have signed up for voluntary compliance based on the 2014 Standards for Emergency Ambulances and Medical Transport Services
<b>Jun-Dec 2016 (tentative)</b>	<p>Legislation Ambulance and Medical Transport Services Regulations will be enacted</p> <p>New applications will be based on the 2014 Standards for Emergency Ambulances and Medical Transport Services</p> <p>Implementation of the Administrative Levers based on the 2014 Standards for Emergency Ambulances and Medical Transport Services</p>
<b>Jun-Dec 2017</b>	<p>Legislation Ambulance and Medical Transport Services Regulations will come into operation</p>

# Phasing-in of new standards

Jun-Dec 2016

- All PHMCA licensed Healthcare Institutions such as Nursing Homes that use or intend to use emergency ambulances or medical transport service must ensure that the emergency ambulances and medical transport vehicles used or engaged for service meet the 2014 Standards for Emergency Ambulances and Medical Transport Services. Documentary proof of compliance must be sighted before contracting the operators.
- Emergency ambulances or medical transport vehicles listed in the 1-777 network must meet the 2014 Standards for Emergency Ambulances and Medical Transport Services (together with documentary proof of compliance)
- Emergency ambulances or medical transport vehicles hired for public events must meet the 2014 Standards for Emergency Ambulances and Medical Transport Services (together with documentary proof of compliance)