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| <b>Title</b>         | Standard for Public Safety Qualification: Emergency Vehicle Operator |                |      |
| <b>Certification</b> | IPSQA Certificate in Public Safety (Emergency Vehicle Operator)      |                |      |
| <b>Standard</b>      | 3007   | <b>Version</b> | 2022 |
| <b>Level</b>         | 4  | <b>Credits</b> | 30   |
| <b>Postnominal</b>   | CertPubS®(EVO)   | <b>Code</b>    | EVO  |

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| <b>Graduate Profile</b> | Graduates of this certification are able operate an emergency vehicle under operational conditions, including carrying out pre-driving checks, operate vehicle warning devices, navigate to an incident, apply safe driving practices, position vehicle safely at incidents and recommission the vehicle for future use. |
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| <b>Subject Area</b> | Vehicles. |
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| <b>Prerequisite(s)</b> | Candidate must hold appropriate license to operate vehicle being driven. |
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### Special notes:

- 1 This standard must be assessed in conjunction with IPSQA Standard 3000:2022 Certificate in Public Safety.
- 2 Skill and knowledge performance must be consistent to [approved industry references](#) and meet local laws and standard operating procedures.
- 3 Professional requirements (P1-P3) may be met using an IPSQA approved emergency driving simulator.
- 4 Vehicle being used must be fitted with warning devices including siren and beacon/s.
- 5 Vehicle being used must be in safe and serviceable condition and meet local vehicle safety requirements.
- 6 Realistic and safe conditions must be provided for the skills assessment. The use of closed roads is recommended.
- 7 Automatic, selectable automatic, manual transmission or electric drive may be used during the assessment. The vehicle must not be operated in autonomous mode (i.e. self-drive) or
- 8 The operator must not use the following functions during assessment: cruise control (standard or adaptive), or parking assist (Autonomous car-manoeuving system for parking).

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## Assessment Outcomes

### Knowledge requirements

- K1 Demonstrate knowledge of selectable vehicle driving modes.  
*Range: may include, but not limited to: sport, economy, tiptronic, gravel, snow, mud, normal, comfort, track, tow, sand, wet, rock, adaptive.*
- K2 Demonstrate knowledge of escape tactics from submerging vehicle.
- K3 Demonstrate knowledge of environmental hazards when driving.  
*Range: mud, ice, snow, sand, water.*
- K4 Demonstrate knowledge of safe driving practices.  
*Range: must include: fatigue management.*
- K5 Demonstrate knowledge of human factors affecting emergency response driving.  
*Range: must include: red mist.*
- K6 Demonstrate knowledge of vehicle dynamics.  
*Range: skid avoidance, skid management.*
- K7 Demonstrate knowledge of vehicle safety features.  
*Range: Airbags, Auto-Lock Breaking System (ABS), Stability Control.*
- K8 Identify hazards caused by personal protective equipment interference.
- K9 Demonstrate knowledge of All Wheel Drive (AWD) system operation and limitations.
- K10 Demonstrate knowledge of local laws and rules for vehicle types and classes.
- K11 Demonstrate knowledge of local laws and rules for emergency response driving.
- K12 Demonstrate knowledge of agency standard operating procedures and insurance policies for emergency response driving.
- K13 Demonstrate knowledge of agency vehicle fault and incident reporting.

## Skill requirements

- S1 S1. Carry out pre-response vehicle systems check.  
*Range: inventory, operating systems, load distribution, documentation.*
- S2 Plan and navigate route to incident using GPS and manual maps.
- S3 Operate communication systems whilst enroute to incident.  
*Range: May include but not limited to radio, mobile telephone, satellite device, mobile data terminal.*
- S4 Apply defensive driving tactics and operate warning systems enroute to emergency as driver between sunrise and sunset.
- S5 Apply defensive driving tactics and operate warning systems enroute to emergency as driver during between sunset and sunrise.
- S6 Arrive and position vehicle appropriately at incident.
- S7 Perform refuelling or recharging of vehicle for operational readiness.
- S8 Carry out post-response vehicle check.

## Professional requirements

- P1 Verified logged experience as driver responding urgently in congested urban traffic environment for 5 responses.
- P2 Verified logged experience as navigator in support of driver responding urgently in congested urban traffic environment for 5 responses.
- P3 Verified logged experience as driver responding urgently on open highway traffic environment for 5 responses.
- P4 Holds current government issued driver license for vehicle type being used during assessment.
- P5 Reflect on logged experience and explain compliance with local laws, standard operating procedures and insurance requirements.
- P6 Explain emergency vehicle fault and collision reporting procedures.

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## Assessment discrepancies (skills)

### Minor

- O1 Late or excessive braking.
- O2 Harsh driver control inputs (brake, steering, accelerator, excessive speed).
- O3 Slow to identify hazards, poor hazard management, poor decision making.
- O4 Fails to drive with purpose (fails to make progress).
- O5 Fails to maintain predictive driving pattern to other road users.
- O6 Poor or incorrect use of equipment.
- O7 Excessive time taken in individual task.
- O8 Fails to drive defensively with other road users.
- O9 Poor technique that allows an unsafe driving condition to develop including causing the vehicle to start pushing driver around.
- O10 Inappropriate use of warning devices.
- O11 Forearms cross up (preventing rotation or turn) or poor steering technique.
- O12 Anti-Brake System activated during assessment.
- O13 Lack of confidence in task noticeable.
- O14 Steering wheel allowed to free return/self-centre
- O15 Personal protective equipment interferes with safe operation of vehicle.
- O16 Equipment not secured affects vehicle dynamics or safety.

**Major**

- X1 Excessive time taken to complete task.
- X2 Task not completed.
- X3 Breaches local law, regulation or another statutory directive.
- X4 Breach of organizational driving policy or procedure.
- X5 Sustained loss of traction.
- X6 Action or inaction that causes or likely to cause injury
- X7 Under or over steering.
- X8 Vehicle used against manufacturer warning notice
- X9 Candidate instructed to stop by Assessor due to medical concern.
- X10 Failing to wear safety belt (if fitted).
- X11 Collision with other objects or causes another vehicle to avoid/collide
- X12 Failing to maintain full control of vehicle
- X13 Excessive speed for environment.
- X14 Fraud, cheating or coaching.
- X15 Fails to activate warning devices.
- X16 Vehicle autonomously intervenes to uncorrected safety issue.
- X17 Breach of IPSQA Code of Conduct.

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| <b>Certification period</b>          | 36 months   |
| <b>Re-certification requirements</b> | Completion of 8 hours continuing professional development; and re-assessment of Part B. |