

# RIIWHS302E

## IMPLEMENT TRAFFIC MANAGEMENT PLANS

### THEORY EXAM

|                  |  |
|------------------|--|
| Participant name |  |
|------------------|--|

#### FOR THE PARTICIPANT

##### Instructions

- You will complete written questions as outlined on the following pages. You must attempt all questions and provide enough detail in your response to demonstrate your knowledge.
- It is anticipated that you should complete this assessment within two (2) hours, but additional time may be allowed upon negotiation with the Assessor.
- You must complete all questions unsisted by the Assessor or other personnel but may refer to reference material as needed. All questions must be answered correctly for a 'Satisfactory' assessment outcome to be awarded.
- An oral examination may be allowed under certain circumstances, whereby your answers will be documented by another party.
- Any written questions that are incomplete, or not answered satisfactorily will need to be completed again after further training support.
- If you answer a question incorrectly but modify your response, put your initials next to the written change (or the Assessor must initial a verbal change).

##### Resources required

Pen

#### FOR THE ASSESSOR

##### Instructions

- Where oral examination has occurred, ensure that this is acknowledged in writing (e.g. FT001 and Assessor Comments)
- All questions must be satisfactorily demonstrated by the Participant for a Satisfactory determination (indicated by an Assessor tick to the right of the question).
- Assessors are to complete marking in pen of a different colour to the Participant.
- If the Participant verbally modifies their response, write in the modified response verbatim and put your initials next to the written change.

**ASSESSOR COMMENTS**

**As necessary, outline:**

- Details on reattempts, alternative arrangements or reasonable adjustments made.
- Where a Participant is deemed 'Not Satisfactory', provide recommendations for future training.

Q1. Match the terms and definitions by writing the appropriate letter next to each number in the centre column.

| Answer | Terms                   | Answers | Definitions                                                                                                                                      | <input type="checkbox"/> |
|--------|-------------------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| 1      | SWMS                    | 1 - B   | A Addresses clean up management, noise control and waste management.                                                                             |                          |
| 2      | JSA                     | 2 - E   | B Determines how certain activities will be carried out safely.                                                                                  |                          |
| 3      | Environmental plans     | 3 - A   | C Outlines how works are integrated into the operation of the road network and assesses the impact on all road users.                            |                          |
| 4      | Traffic guidance scheme | 4 - D   | D Details the signs, devices and measures to be applied at work sites to warn traffic and guide it through/past a work area or temporary hazard. |                          |
| 5      | Traffic management plan | 5 - C   | E Identifies hazards and potential hazards that may be encountered while working.                                                                |                          |

Q2. Briefly describe what the MUTCD addresses.

|        |                                                                                                                                                                                                                                                                                                     |                          |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| Answer | Should reflect 1 of: displays methods/standards/procedures in relation to every sign, signal, device installed on a road; Principles of signing at roadworks- including signs and devices used to effect TGS and typical layout for deployment of signs and devices for various site configurations | <input type="checkbox"/> |
|        |                                                                                                                                                                                                                                                                                                     |                          |
|        |                                                                                                                                                                                                                                                                                                     |                          |

**Refer to the Risk Matrix below when responding to Q3.**

| Matrix           | A:<br>Death or<br>permanent<br>disability | B:<br>Serious injury | C:<br>Lost time injury | D:<br>Casualty<br>Treatment | E:<br>First Aid |
|------------------|-------------------------------------------|----------------------|------------------------|-----------------------------|-----------------|
| 1: Very Likely   | E                                         | E                    | H                      | H                           | M               |
| 2: Likely        | E                                         | H                    | H                      | M                           | M               |
| 3: Possible      | H                                         | H                    | M                      | M                           | L               |
| 4: Unlikely      | H                                         | M                    | M                      | L                           | L               |
| 5: Very Unlikely | M                                         | M                    | L                      | L                           | L               |

|            |         |           |        |
|------------|---------|-----------|--------|
| E: Extreme | H: High | M: Medium | L: Low |
|------------|---------|-----------|--------|

- Q3. Examine two (2) hazards that may occur when implementing traffic management plans. For each hazard:**
- Explain the risk rating for this hazard, by referring to the Risk Matrix.
  - Outline a risk control that could be put in place to eliminate/reduce this risk.

**Answer**

| Question           | Hazard 1                                                                                                             | Hazard 2                                                                                                                                |
|--------------------|----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Hazard description | Speeding motorist                                                                                                    | Plant crossing or entering the roadway                                                                                                  |
| Risk rating        | Should explain risk rating calculation. e.g. very likely to occur with death or permanent disability consequence - E | Should explain risk rating calculation. e.g. Possible occurrence with serious injury consequence - H                                    |
| Risk control       | Must be suitable for the hazard identified example:                                                                  | Must be suitable for the hazard identified. example: training, pre-start talk; traffic management personnel placed at access entry/exit |



- Q4. True or False (Tick your response): A risk assessment must be carried out on site to confirm the works protection method or methods are suitable for the work, site, terrain and environment.**

**Answer**

|   |       |
|---|-------|
| ✓ | True  |
|   | False |



Q5. What factors should be considered when confirming a traffic guidance scheme? Tick all that apply.

Answer

| Choice | Possible Answers                |
|--------|---------------------------------|
| ✓      | Site conditions                 |
| ✓      | Traffic volumes                 |
| ✓      | Work activities to be completed |

☐

Q6. When are workers told the communication requirements for the day?

Answer

Should reflect: during pre-start meeting

☐

Q7. Which of the following should be discussed and confirmed during the pre-start meeting? Tick all that apply.

Answer

| Choice | Possible Answers                                                           |
|--------|----------------------------------------------------------------------------|
| ✓      | Communication methods (including radio equipment and signals)              |
| ✓      | Correct PPE is worn by everyone                                            |
| ✓      | Traffic controllers hold valid licence                                     |
| ✓      | Traffic controllers and all staff are advised of traffic flow requirements |
| ✓      | Layout of signals, signs and barriers                                      |
| ✓      | average daily traffic flow (ADT)                                           |
| ✓      | Work schedule                                                              |

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Q8. Order the steps from 1 to 6 to explain how to use a two-way radio.

Answer

| Step Number | Steps                                                                                                            |
|-------------|------------------------------------------------------------------------------------------------------------------|
| 3           | After hearing the response wait two (2) seconds.                                                                 |
| 4           | Then hold down speech button for two (2) seconds and say who is speaking then pass on the message.               |
| 5           | When finished say "over".<br>Wait two (2) seconds then release the speech button.                                |
| 2           | Call the other person by their call name then say "over".<br>Wait two (2) seconds and release the speech button. |
| 6           | Repeat procedure until complete, then say "over and out".                                                        |
| 1           | Hold down speech button for two (2) seconds before speaking.                                                     |

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Q9. Name the five (5) areas of a typical road work site.

Answer

1. Should reflect: Advance warning area
2. Transition (taper) area
3. Safety Buffer area
4. Work area
5. Termination area

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Q10. True or False (Tick your response): A Traffic Controller shall carry their Transport and Main Roads issued Traffic Controller Accreditation Scheme accreditation identity card at all times.

Answer

|                                     |       |
|-------------------------------------|-------|
| <input checked="" type="checkbox"/> | True  |
| <input type="checkbox"/>            | False |

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Q11. What course must all designated traffic controllers complete before they are allowed to direct traffic on a road?

Answer

Should reflect: approved traffic controller training course

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Q12. How would you ensure that all traffic controllers' qualifications are current?

Answer

Should reflect one (1) of: Check for Traffic Controller Accreditation Scheme accreditation identity card - make sure it is current; Check qualifications against current legislation and check work history to determine whether the person is current; Check Industry Authority Card.

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Q13. Provide a brief description of a Job Safety and Environment Analysis (JSEA).

Answer

Should reflect: A risk analysis determining hazards and related risks to safety and the environment and relevant controls

☐

Q14. A Safe Work Method Statement is a document that outlines which of the following? Tick all that apply.

Answer

| Choice | Possible Answers                                                                   |
|--------|------------------------------------------------------------------------------------|
| ✓      | Clarifies how the dangers and threats can affect an individual's health and safety |
| ✓      | Provides procedures that help control the risks                                    |
| ✓      | Describes how control measures are to be implemented on the job                    |
| ✓      | Identifies that a work task is high-risk                                           |

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Q15. Fill in the blanks using words from the word bank below: It is not acceptable for traffic controllers to use a mobile phone, act in a / an unprofessional manner to members of the public or use PPE or equipment that is not approved.

Choose from

| professional | PPE | unprofessional | equipment | drugs | mobile |

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Q16. Estimate the number of traffic cones you will need to instruct workers to place on a 100km speed road where the work area is 100m and the cones are placed at 10m spacing.

Answer Should reflect a number between 20 and 30 ☐

Q17. Using three (3) points, describe how signs and signage devices should be placed.

Answer ☐

1. Should reflect three (3) of: According to the traffic guidance scheme;  
Laterally and according to Road Traffic Authority requirements;
2. On the left-hand side of the road, or both sides site dependant;
3. Mounted on posts, on the barricade or on a vehicle. Clear of the travelled  
path.

Q18. Delineating devices (e.g. traffic cones, bollards, post mounted delineators) should be placed clear of the travelled path. What is the minimum distance of clearance in most cases?

Answer Should reflect: 1 metre ☐

Q19. When positioning delineating devices, the maximum tolerance is \_\_\_\_\_ more than the spacing shown.

Answer Should reflect 10% ☐

Q20. True or False (Tick your response): There is no minimum tolerance for the spacing of delineating devices.

Answer 

|   |       |
|---|-------|
| ✓ | True  |
|   | False |

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Q21. When positioning signs, length of tapers or markings, the minimum tolerance is \_\_\_\_ less than the distances or lengths given.

Answer Should reflect: 10% ☐

Q22. When positioning signs, length of tapers or markings, the maximum tolerance is \_\_\_\_ more than the distances or lengths given.

Answer Should reflect: 25% ☐

Q23. Order the following steps from 1 to 5 to outline the best practice order that signs and devices listed should be put out.

Answer ☐

| Step Number | Steps                  |
|-------------|------------------------|
| 5           | Cone to form the taper |
| 4           | 'End of work' sign     |
| 3           | 'Prepare to stop' sign |
| 1           | 'Roadwork ahead' sign  |
| 2           | 'Workmen ahead' sign   |

Q24. Methods implemented that support worker protection at a static work site include which of the following? Tick all that apply.

Answer ☐

| Choice | Possible Answers                                           |
|--------|------------------------------------------------------------|
| ✓      | Controlling the speed of traffic past the site             |
| ✓      | A safety barrier between the work area and moving traffic; |
|        | Allocated share zones                                      |

Q25. Where there are three (3) lanes moving in one direction and the central lane needs to be closed, merge taper must be applied to close which lane/s.

Answer Should reflect: two lanes need to be closed ☐

**Q26. When is a Lateral shift taper applied to traffic controls?**

**Answer** Should reflect: used where traffic is required to shift laterally without closing another traffic stream ☐

**Q27. Why do the rules vary when applying tapers to intersections?**

**Answer** Should reflect: according to category of road ☐

**Q28. If a traffic controller is standing at their post and notices that some of the advanced warning signs have been knocked over or moved, is the controller allowed to leave their post to fix up the signs? Who would they report this issue to?**

**Answer** Answer should reflect: No. The controller should report the issue to the TMI or Supervisor, as they are not allowed to leave their post. ☐

**Q29. Describe a situation where a traffic guidance scheme may need to be modified.**

**Answer** Should reflect but is not limited to one (1) of: Changes to work activities; TGS not achieving desired effect; weather; queue length; traffic accident; traffic behaviour; if device placement within tolerances cannot be achieved. ☐

**Q30. Which modifications can be made by a traffic management implementer?**

**Answer** Should reflect: Postpone, cancel or modify operations due to adverse traffic, weather or other conditions that affect the safety of the worksite ☐

**Q31. What adjustments may need to be made on site and why?**

**Answer** Should reflect: Signs may be moved within tolerances so that signs can be erected clear of parked vehicles, other signs or obstructions ☐

Q32. Which of the following outcomes may occur if traffic controllers fail to adhere to approved procedures? Tick all that apply.

| Answer | Choice | Possible Answers                                     | <input type="checkbox"/> |
|--------|--------|------------------------------------------------------|--------------------------|
|        | ✓      | Accreditation may be amended, suspended or cancelled |                          |
|        | ✓      | Prosecution by way of complaint and summons          |                          |
|        | ✓      | Work site may be shut down if deemed unsafe          |                          |

Q33. List three (3) points that would be included in an incident report.

- Answer ☐
1. Should reflect but is not limited to three (3) of: Weather and road conditions;
  2. Type and location of signs; Sign arrangement; Width of travelled path; Time
  3. and date; vehicle and incident details.

Q34. If a motorist disobeys the speed limit signs through road works, they are liable to prosecution. The traffic controller should note as much as possible in their notebook for reporting purposes. Tick all that apply.

| Answer | Choice | Possible Answers                                                                    | <input type="checkbox"/> |
|--------|--------|-------------------------------------------------------------------------------------|--------------------------|
|        | ✓      | Date and time                                                                       |                          |
|        | ✓      | Registration number of vehicle/s or vehicle type and colour/distinguishing features |                          |
|        | ✓      | Names of witnesses                                                                  |                          |
|        | ✓      | Description of event/ nature of the offence/location                                |                          |

Q35. Traffic flow needs to be monitored on an ongoing basis to ensure that delays are minimised, and the safety of workers and road users is ensured. What are two (2) key things that require monitoring?

- Answer ☐
1. Should reflect two (2) of. Monitor traffic flow against average daily traffic flow (ADT); Monitor traffic signals to ensure that they are enabling the best
  2. flow of traffic; monitor detour pavements and side tracks to check for impending pavement failure due to traffic flow.

**Q36. When should traffic controllers report irresponsible motorists to their supervisor or the police? Explain your answer.**

**Answer** Should reflect: immediately, for the safety of workers and the general public. ☐

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**Q37. When are the signs covered?**

**Answer** Should reflect one of: As soon as they are not needed; when the work is completed; at the end of the day; when workers are not visible to traffic. ☐

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**Q38. When a work crew is removing traffic control devices from the work area, what type of vehicle may be required to give additional protection to the workers?**

**Answer** Should reflect one (1) of: Bump truck; Shadow vehicle; follow vehicle ☐  
(Assessor note: local terminology may be used)

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**Q39. True or False (Tick your response): Signs and devices should be removed in the reverse order of the positioning sequence.**

**Answer**

|                                     |       |
|-------------------------------------|-------|
| <input checked="" type="checkbox"/> | True  |
| <input type="checkbox"/>            | False |

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**Q40. How often should the details of sign arrangements or traffic guidance be recorded? Tick your response.**

**Answer**

| Choice                              | Possible Answers |
|-------------------------------------|------------------|
| <input type="checkbox"/>            | Hourly           |
| <input checked="" type="checkbox"/> | Daily            |
| <input type="checkbox"/>            | Weekly           |

☐

Q41. Where should traffic guidance scheme details be recorded?

Answer

Should reflect one (1) of: Diary; worksheet; TGS.

☐

Q42. Why are entry times allocated in the traffic management plan?

Answer

Should reflect one (1) of: Safety for the general public; so that vehicles, powered mobile plant and pedestrians are not in the same area at the same time.

☐

Q43. What should you do as part of the clean up process? Tick all that apply.

Answer

| Choice | Possible Answers                                       |
|--------|--------------------------------------------------------|
|        | Store all tools and equipment without cleaning         |
| ✓      | Maintain tools and equipment                           |
| ✓      | Dispose of materials that cannot be reused or recycled |
| ✓      | Report faults in logbook and/or site records           |
| ✓      | Clean all tools and equipment before storage           |

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Q44. True or False (Tick your response): The site should be returned as close as possible to its original state once traffic management tasks end.

Answer

|   |       |
|---|-------|
| ✓ | True  |
|   | False |

☐

Q45. When restoring the worksite, at what time would you remove any barricades?

Answer

Should reflect one (1) of: on completion of the job when there is no further danger to the public or workers on the job site; After confirmation of completion of works from supervisor.

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Q46. What steps would you take when checking a fault in a temporary warning light? Tick all that apply.

Answer

| Choice | Possible Answers                                               |
|--------|----------------------------------------------------------------|
|        | Call the electrician                                           |
| ✓      | Test device according to manufacturer's /worksite instructions |
| ✓      | Report fault                                                   |
| ✓      | Record actions in device log or similar register               |
| ✓      | Tag and store device according to enterprise requirements      |

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Q47. What Administrative (Behavioural) controls would you apply to control high speed through the worksite? Provide two (2) examples.

Answer

1. Should reflect Two (2) of: Speed reduction; Warning signs / VMS; Traffic
2. controller; Temporary road humps and rumble strips. Possible police  
presence; Portable Traffic Signal Systems (PTSS); E Stops.

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# RIIWHS302E

## IMPLEMENT TRAFFIC MANAGEMENT PLANS

### PRACTICAL ASSESSMENT

|                  |  |
|------------------|--|
| Participant name |  |
|------------------|--|

#### FOR THE PARTICIPANT

##### Instructions

- The tasks outlined on the following pages will require performance in normal workplace activities, as a result of a structured activity set by an Observer in the workplace or a simulated activity set by your Assessor/Observer.
- The timeframe for these tasks will be established by your Assessor/Observer in consideration of location conditions and industry requirements.
- You must complete all tasks assisted by the Assessor or other personnel, unless the steps note this assistance.
- You must attempt all task (and itemised steps) for a 'Satisfactory' assessment outcome to be achieved.
  - For an observation conducted that is incomplete, or without satisfactory performance, the observation will need to be completed again after further training support.

#### FOR THE ASSESSOR/OBSERVER

##### Instructions

- The following observation record should be used to judge and record your observations of the Participant as they complete the task(s) set. You must record your observations of the Participant's performance.
  - For each occasion, indicate the task performed and whether it was a simulation or workplace-based task.
    - Any simulated assessment must ensure the Participant still performs under workplace conditions which reflect industry standards.
  - In the comments, provide clear detail regarding the task that the Participant was required to do (e.g. PPE used, materials handled, attachments connected, plant types).
- All steps must be satisfactorily demonstrated by the Participant for a 'Satisfactory' determination (indicated by an Assessor tick to the right of each itemised step, or an Observer tick to the right of each itemised step, and confirmation by an Assessor in the Assessor Comments).
  - Where you have determined that one or more task steps have not been satisfactorily demonstrated, provide the Participant with additional support and outline details of such assistance in the Assessor/Observer Comments. Allow the Participant two (2) further opportunities to demonstrate the task again to allow an opportunity for a 'Satisfactory' assessment outcome to be achieved.
  - If after three (3) attempts the Assessor determines that the Participant cannot demonstrate the required steps, a 'Not Satisfactory' outcome is to be determined.

| TASK OUTCOME           |      |                                                                           |          |                          |                          |
|------------------------|------|---------------------------------------------------------------------------|----------|--------------------------|--------------------------|
| Task                   | Date | Task Type (Tick)                                                          | Location | Task outcome (Tick)      |                          |
|                        |      |                                                                           |          | Satisfactory             | Not Satisfactory         |
| Task 1                 |      | <input type="checkbox"/> Workplace<br><input type="checkbox"/> Simulation |          | <input type="checkbox"/> | <input type="checkbox"/> |
| Task 2<br>(Occasion 1) |      | <input type="checkbox"/> Workplace<br><input type="checkbox"/> Simulation |          | <input type="checkbox"/> | <input type="checkbox"/> |
| Task 2<br>(Occasion 1) |      | <input type="checkbox"/> Workplace<br><input type="checkbox"/> Simulation |          | <input type="checkbox"/> | <input type="checkbox"/> |

#### ASSESSOR COMMENTS: GENERAL

##### As necessary, outline:

- Details on reattempts, alternative arrangements or reasonable adjustments made.
- Where a Participant is deemed 'Not Satisfactory', provide recommendations for future training.

| ASSESSOR COMMENTS: PRACTICAL TASK 1:                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> Individual student (as named on cover page)<br><input type="checkbox"/> Multiple students [ <input type="checkbox"/> All from Attendance Report, <input type="checkbox"/> Specific students involved – identify students] |                                                                                                                                                                                                                                                                                                                                                                                                 |
| Task                                                                                                                                                                                                                                               | Provide detail                                                                                                                                                                                                                                                                                                                                                                                  |
|                                                                                                                                                                                                                                                    | Specify roadworks location:<br>e.g. new road at XXX location                                                                                                                                                                                                                                                                                                                                    |
| 1.1A.<br>1.1B.                                                                                                                                                                                                                                     | Specify how the scope of the TGS was confirmed and validated:<br>e.g. Checks that all components of the work site are displayed on TGS; Consults with project manager/site supervisor to confirm TGS is appropriate; Checks TGS for currency and approval within last 12 months; Checks that authorisations have been given for the use of any roadwork speed zones or portable traffic signals |
| 1.1C.                                                                                                                                                                                                                                              | Specify what was discussed and confirmed during the pre-start meeting:<br>e.g. schedule; site safety plan; emergency management plan                                                                                                                                                                                                                                                            |
| 1.1F.                                                                                                                                                                                                                                              | Specify communication methods agreed and confirmed:<br>e.g. use of UHF/ 2-way radio for traffic controllers                                                                                                                                                                                                                                                                                     |
| 1.1I.                                                                                                                                                                                                                                              | Specify type of risk assessment conducted:<br>e.g. Take 5                                                                                                                                                                                                                                                                                                                                       |

| ASSESSOR COMMENTS: PRACTICAL TASK 1: |                                                                                                                                                                                                          |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.1J.                                | Specify signs, devices and barriers selected and checked:<br>e.g. PTCD; Worksite ahead; bollards/cones; speed signs                                                                                      |
| 1.2F.                                | Specify how work crew was authorised to begin work activity:<br>e.g. at meeting; via UHF/ 2-way                                                                                                          |
| 1.3D.                                | Assessor using the scenario of obstacles obstructing motorist view of signage, specify changes made:<br>e.g. moved signage zone                                                                          |
| 1.3E.                                | Assessor using the scenario of inappropriate language used to motorist specify processes applied:<br>e.g. recorded incident; removed traffic controller from work area                                   |
| 1.3F.                                | Assessor using scenario of driver not adhering to stop signals specify processes applied<br>e.g. collected information from traffic controller and contacted police; recorded in daily diary             |
| 1.4A.                                | Specify how crew was directed to achieve safe covering/removing of equipment/signs/barriers.<br>e.g. signs and devices removed in reverse sequence to erection sequence with bump vehicle in attendance. |
| 1.4F.                                | Specify device maintenance activity undertaken:<br>e.g. PTCD checked for functionality, cleaned down and prepared for return to base                                                                     |

| ASSESSOR COMMENTS: PRACTICAL TASK 2: OCCASION 1                                                                                                                                                                                                    |                                                                                                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> Individual student (as named on cover page)<br><input type="checkbox"/> Multiple students [ <input type="checkbox"/> All from Attendance Report, <input type="checkbox"/> Specific students involved – identify students] |                                                                                                                                                                                                                          |
| Task                                                                                                                                                                                                                                               | Details                                                                                                                                                                                                                  |
|                                                                                                                                                                                                                                                    | Assessor specify (✓) the appropriate project the TMP and TGS implementation is for:<br><input type="checkbox"/> Lane closure <input type="checkbox"/> Lateral shift <input type="checkbox"/> Intersection                |
| 2.1A.                                                                                                                                                                                                                                              | Specify how the scope of the TGS was confirmed and validated:<br>e.g. Checks that all components of the work site are displayed on TGS; Consults with project manager/site supervisor to confirm TGS is appropriate      |
| 2.1C.                                                                                                                                                                                                                                              | Specify what was discussed and confirmed during the pre-start meeting:<br>e.g. schedule; site safety plan; emergency management plan                                                                                     |
| 2.1F.                                                                                                                                                                                                                                              | Specify communication methods agreed and confirmed:<br>e.g. use of UHF/ 2-Way radio for traffic controllers; hand signals                                                                                                |
| 2.1J.                                                                                                                                                                                                                                              | Specify type of risk assessment conducted:<br>e.g. Take 5                                                                                                                                                                |
| 2.1K.                                                                                                                                                                                                                                              | Specify signs, devices and barriers selected and checked:<br>e.g. PTCd; Worksite ahead; bollards/cones; speed signs:                                                                                                     |
| 2.2B.                                                                                                                                                                                                                                              | Specify what calculations were made:<br>e.g. determined number of cones required for allocated distance                                                                                                                  |
| 2.2E.<br>2.2F.<br>2.2H.<br>2.2I.                                                                                                                                                                                                                   | Assessor specify any particular set out applied to suit TGS:<br>e.g. Lateral shift cones applied across lanes                                                                                                            |
| 2.3C.                                                                                                                                                                                                                                              | Assessor – using scenario of obstacle obstructing motorist view of signage, specify changes made<br>e.g. moved signage zone                                                                                              |
| 2.3D.                                                                                                                                                                                                                                              | Assessor – specify scenario and processes applied when dealing with traffic controller who failed to adhere to approved procedures:<br>e.g. left controller work area; removed from site; disciplinary action; reporting |
| 2.3E.                                                                                                                                                                                                                                              | Assessor specify scenario and procedures applied when dealing with offending motorist.<br>e.g. motorist speeding through work site; contacted police; recorded incident                                                  |
| 2.4A.                                                                                                                                                                                                                                              | Specify how participant directed crew to cover/remove equipment, signs and devices safely.<br>e.g. signs and devices removed in reverse sequence to erection with bumper car in attendance                               |
| 2.4F.                                                                                                                                                                                                                                              | Assessor specify device maintenance activity conducted<br>e.g. checked PTCd for functionality, clean down according to manufacturer requirements and prepared for return to base.                                        |

| ASSESSOR COMMENTS: PRACTICAL TASK 2 OCCASION 2                                                                                                                                                                                                     |                                                                                                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> Individual student (as named on cover page)<br><input type="checkbox"/> Multiple students [ <input type="checkbox"/> All from Attendance Report, <input type="checkbox"/> Specific students involved – identify students] |                                                                                                                                                                                                                          |
| Task                                                                                                                                                                                                                                               | Details                                                                                                                                                                                                                  |
|                                                                                                                                                                                                                                                    | Assessor specify (✓) the appropriate project the TMP and TGS implementation is for:<br><input type="checkbox"/> Lane closure <input type="checkbox"/> Lateral shift <input type="checkbox"/> Intersection                |
| 2.1A.                                                                                                                                                                                                                                              | Specify how the scope of the TGS was confirmed and validated:<br>e.g. Checks that all components of the work site are displayed on TGS; Consults with project manager/site supervisor to confirm TGS is appropriate      |
| 2.1C.                                                                                                                                                                                                                                              | Specify what was discussed and confirmed during the pre-start meeting:<br>e.g. schedule; site safety plan; emergency management plan                                                                                     |
| 2.1F.                                                                                                                                                                                                                                              | Specify communication methods agreed and confirmed:<br>e.g. use of UHF/ 2-Way radio for traffic controllers; hand signals                                                                                                |
| 2.1J.                                                                                                                                                                                                                                              | Specify type of risk assessment conducted:<br>e.g. Take 5                                                                                                                                                                |
| 2.1K.                                                                                                                                                                                                                                              | Specify signs, devices and barriers selected and checked:<br>e.g. PTCd; Worksite ahead; bollards/cones; speed signs:                                                                                                     |
| 2.2B.                                                                                                                                                                                                                                              | Specify what calculations were made:<br>e.g. determined number of cones required for allocated distance                                                                                                                  |
| 2.2E.<br>2.2F.<br>2.2H.<br>2.2I.                                                                                                                                                                                                                   | Assessor specify any particular set out applied to suit TGS:<br>e.g. Lateral shift cones applied across lanes                                                                                                            |
| 2.3C.                                                                                                                                                                                                                                              | Assessor – using scenario of obstacle obstructing motorist view of signage, specify changes made<br>e.g. moved signage zone                                                                                              |
| 2.3D.                                                                                                                                                                                                                                              | Assessor – specify scenario and processes applied when dealing with traffic controller who failed to adhere to approved procedures:<br>e.g. left controller work area; removed from site; disciplinary action; reporting |
| 2.3E.                                                                                                                                                                                                                                              | Assessor specify scenario and procedures applied when dealing with offending motorist.<br>e.g. motorist speeding through work site; contacted police; recorded incident                                                  |
| 2.4A.                                                                                                                                                                                                                                              | Specify how participant directed crew to cover/remove equipment, signs and devices safely.<br>e.g. signs and devices removed in reverse sequence to erection with bumper car in attendance                               |
| 2.4F.                                                                                                                                                                                                                                              | Assessor specify device maintenance activity conducted<br>e.g. checked PTCd for functionality, clean down according to manufacturer requirements and prepared for return to base.                                        |