



Aurora Energy Training Centre

Power System Safety Rules

Instructed Person Recognition of Current Competence Examination

Important Information

Below you will find the Instructed Person Recognition of Current Competence exam.

It's important to note we require completion of the following items prior to assessing the exam:

- **Completed and signed Managers Endorsement Form – (available online)**
- **A signed and completed copy of the passport back page for each applicant**
(Fill in: Name, DOB, Initial Employer, Employed as, & Signature)
- **A purchase order from your company or a letter of authority to charge on a letterhead**
(The cost is \$250+gst per application)
- **Evidence of working or training in the Permit to Work/Access Authority system**
(For RCC training, 1x Permit To Work or a Statutory Declaration are the only things we accept.)
- **The completed final page of the Exam – (answer page)**

No application will be processed unless all of the above has been received and deemed appropriate to the application. Aurora Energy Training Centre reserves the right to refuse qualification if the evidence attached is not considered relevant to the criteria, or cannot be read.

If you have any queries or wish to discuss, please do not hesitate to contact the Aurora Energy Training Centre team on (03) 6244 8320.



Power System Safety Rules

Version 2 (August 2006)

RCC Assessment for Instructed Person

This assessment is designed to assess your knowledge and understanding of the Signatory Company's Power System Safety Rules (PSSR).

**PLEASE DO NOT MARK THE QUESTION PAPER
CIRCLE THE CORRECT ANSWERS ON THE ANSWER SHEET**

If you have any difficulties in completing the assessment, please contact Aurora Energy Training to clarify.

You must attain 100%

- Question 1.** The Basic Safety Principle as outlined in the Power System Safety Rules is:
- All equipment is to be regarded as 'live' and not to be approached unless you keep outside the Safe Approach Distance.
 - All Power System Apparatus shall be regarded as Energised until it is made safe, and an Access Authority issued in accordance with these Rules.
 - All equipment must be proven de-energised by approved procedures before approaching up to the Safe Approach Distance.
 - All conductive equipment is to be treated as energised, unless it is insulated.
- Question 2.** The purpose of the Power System Safety Rules is to establish a system of uniform and safe operating practices in accessing the power system, to provide safety of the employees and members of the public, safety of apparatus and continuity of supply.
- True
 - False
- Question 3.** The Person in Charge is responsible for ensuring a controlled copy of the Power System Safety Rules shall be readily available at the location / work site.
- True
 - False
- Question 4.** A competent employee assigned the duty of observing the work activity and warning against unsafe approach to energised equipment, is known as the:
- Instructed Person
 - Person in Charge
 - Issuing Officer
 - Ordinary Person
 - Safety Observer
- Question 5.** An Instructed Person is responsible for:
- Signing the Access Authority
 - Understanding the extent of the equipment covered by the Access Authority
 - Being aware of precautions which must be taken
 - Carrying out the work in a safe manner
 - Knowing the boundaries covered by the Access Authority.
 - Reporting to the Person in Charge before leaving and entering the Work Site.
 - All of the items above
- Question 6.** Before entering or leaving the work site, an Instructed Person must report to:
- The Operator
 - The Team Leader
 - The Person in Charge
 - The Area Manager

- Question 7.** The Safe Approach Distance for Instructed Persons and Authorised Persons for a voltage of **22,000** is 700 (300*) mm.
- a) True
 - b) False
- Question 8.** What is the Safe Approach Distance for Instructed and Authorised Persons for voltages of **110,000**?
- a) 500mm
 - b) 1000mm
 - c) 2500mm
 - d) 1800mm
- Question 9.** Isolation is provided to ensure disconnection from sources of energy in the process of making apparatus safe for the work to be performed:
- a) True
 - b) False
- Question 10.** How are the effects of electromagnetic and electrostatic induction controlled?
- a) The appropriate application of operational and work earths
 - b) Additional safety measures
 - c) Insulated work procedures
 - d) All of the above
- Question 11.** The defined working area as described under the conditions of the Access Authority within the Power System Safety Rules is known as the:
- a) Fenced area
 - b) Safety instruction
 - c) Work site
 - d) Safety permit
- Question 12.** Isolation points shall be:
- a) Switched to manual control
 - b) Locked and controlled with a master key
 - c) Tagged and, where possible, locked
 - d) Identified on the log sheet
- Question 13.** The term used to describe equipment that is connected to the general mass of the earth is:
- a) Short circuited
 - b) Isolated
 - c) Connected
 - d) Earthed

- Question 14.** As an Instructed Person you are required to sign an Access Authority when entering a controlled work area.
- a) True
 - b) False
- Question 15.** An Access Authority can be suspended and resumed in circumstances when it is deemed necessary and in accordance with the Power System Safety Rules.
- a) True
 - b) False
- Question 16.** Operational Earths are applied as a requirement for the issue of an Access Authority.
- a) True
 - b) False
- Question 17.** Approved personal protective equipment appropriate for the work being undertaken shall be used in compliance with signatories' requirements.
- a) True
 - b) False
- Question 18.** The Safe Approach Distance tables are based on an "exclusion zone" principle.
- a) True
 - b) False
- Question 19.** An Issuing Officer issues the Access Authority to the Person in Charge.
- a) True
 - b) False
- Question 20.** An Access Authority is the form of authorisation, which allows Access to work on or near, or for the testing of power system apparatus:
- a) True
 - b) False

Name: _____ Date: _____

Contact Phone No: _____ Mobile: _____

Company Name & Address: _____

Remarks: _____

Assessors Name: _____ Assessors Signature: _____

Competent / Not Yet Competent

Answer Sheet for Instructed Person Authorisation Version 2, August 2006

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| 1. | a. | b. | c. | d. | | | | | |
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| 2. | a. | b. | | | | | | | |
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| 3. | a. | b. | | | | | | | |
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| 4. | a. | b. | c. | d. | e. | | | | |
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| 5. | a. | b. | c. | d. | e. | f. | g. | | |
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| 6. | a. | b. | c. | d. | | | | | |
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| 7. | a. | b. | | | | | | | |
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| 8. | a. | b. | c. | d. | | | | | |
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| 9. | a. | b. | | | | | | | |
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| 10. | a. | b. | c. | d. | | | | | |
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| 11. | a. | b. | c. | d. | | | | | |
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| 12. | a. | b. | c. | d. | | | | | |
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| 13. | a. | b. | c. | d. | | | | | |
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| 14. | a. | b. | | | | | | | |
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| 15. | a. | b. | | | | | | | |
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| 16. | a. | b. | | | | | | | |
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| 17. | a. | b. | | | | | | | |
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| 18. | a. | b. | | | | | | | |
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| 19. | a. | b. | | | | | | | |
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| 20. | a. | b. | | | | | | | |
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