



Australian Government

Assessment Requirements for RIIPGP202D Handle reagents

Release: 1

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Modification History

Not applicable.

Performance Evidence

Evidence is required to be collected that demonstrates a candidate's competency in this unit. Evidence must be relevant to the roles within this sector's work operations and satisfy all of the requirements of the performance criteria of this unit and include evidence that the candidate:

- locates and applies applicable, documentation, policies and procedures
- implements requirements, procedures and techniques for the safe, effective handling of reagents activities including:
 - performing pre-start checks
 - diagnosing faults, identifying and addressing hazards
 - selecting and using lifting equipment (manual, cranes and loads)
 - using and selecting appropriate tools and equipment
 - identify and select safe work practices
- works effectively with others to undertake and complete the handling of reagents that meets all of the required outcomes including:
 - using a range of communications techniques and equipment to convey information to others
 - maintaining written and verbal reporting requirements and procedures
 - communicating to confirm work/plans/specifications
 - passing on end of shift information
- demonstrates consistent timely completion of reagent handling that safely, effectively and efficiently meet all of the required outcomes on a minimum of three (3) separate occasions including:
 - performing correct sequencing for starting up equipment
 - correctly operating and monitoring equipment including:
 - inspecting operations/plant
 - selecting, mix and add reagents to required parameters and specified dosage
 - transferring and storing reagents
 - inspecting plant and identify defects and potential problems
 - performing shutdown and isolation checks in sequence
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Knowledge Evidence

The candidate must demonstrate knowledge in Handle reagents activities through:

- identifying and managing risks and hazards
- identifying, addressing and reporting environmental issues setting up work activity
- complying with isolation and breakdown procedures and responsibilities
- complying with work health and safety practices
- complying with emergency procedures
- maintaining equipment safety requirements
- applying waste procedures
- carrying out work according to reagents handling principles and systems
- complying with WHS procedures
- using operational procedures and checks

- applying site safety requirements
- applying hazardous goods and consequences of spills procedures
- complying with site procedures
- applying site safety requirements
- selecting and checking for faults, tools and equipment to carry out tasks
- monitoring operations
- reporting defects
- applying safe work practices
- identifying contaminant
- identifying and complying with equipment limitations and maintaining operating parameters
- complying with equipment safety requirements
- identifying repair requirements
- applying isolation procedures
- interpreting and applying metallurgical and technical data (basic)
- applying operational procedures and checks

Assessment Conditions

- An assessor of this unit must satisfy the requirements of the NVR/AQTF or their successors; and Industry regulations for certification and licensing; and,
- this unit must be assessed in the context of this sector's work environment; and,
- this unit must be assessed using Resources and Infrastructure Industry sector specific policies, procedures, processes and operational manuals; and,
- an assessor must demonstrate the skills and knowledge of this unit through five (5) years of current and continuous work with the Industry sector and must hold the TAE Assessor Skill Set or equivalent.
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Links

SkillsDMC RII Companion Volumes - <http://www.skillsdmc.com.au/>