



**Australian Government**

# **Assessment Requirements for RIIPGP301D Conduct drying activities**

**Release: 2**

## Assessment Requirements for RIIPGP301D Conduct drying activities

### Modification History

Release	Comment
1	This unit replaces RIIPGP301A Conduct drying activities.
2	Amended Performance Criteria to remove repetition.

## 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 legislation, documentation, policies and procedures
- implements requirements, procedures and techniques for the safe, effective conducting of drying activities including:
  - selecting and using relevant tools and equipment
  - handling dangerous materials
  - reading and interpreting instrumentation
  - operating lift equipment (manual, cranes and loads)
  - diagnosing faults and performing troubleshooting
- works with others to undertake and complete the conduct of drying activities 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 requirements
  - passing on end of shift information
  - reviewing plant performance with oncoming shift
- demonstrates consistent timely completion of drying activities that safely, effectively and efficiently meet all of the required outcomes on a minimum of three (3) separate occasions including:
  - completing equipment start-up in sequence
  - correctly operating and monitoring equipment including:
    - starting up drying plant,
    - monitoring drying process,
    - taking and interpreting data from equipment indicator readings to determine drying efficiency
  - inspecting operations/plant and catchment areas/sumps to identify drying process defects and potential problems
  - adjusting equipment to approved operating parameters to optimise and maintain efficient drying and to meet product quality targets
  - taking samples and conducting tests
  - adding reagents to approved operating parameters

## Knowledge Evidence

The candidate must demonstrate knowledge of conducting drying activities through:

- diagnosing faults
- interpreting e-reports
- maintaining records
- monitoring operations
- reporting defects
- applying troubleshooting
- identifying contaminants
- applying drying process (basic)
- applying environmental procedures
- maintaining equipment limitations and operating parameters
- complying with equipment safety requirements
- interpreting metallurgical and technical data (basic)
- complying with operational procedures and checks
- identifying and applying pumping system and flow charts (pipeline and sprinkler systems)
- identifying reagent types
- using sampling
- identifying types of ores (basic)
- being prepared for fire/accident/emergency

## 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.

## Links

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