



Australian Government

Assessment Requirements for MSS027021 Coordinate air quality management activities

Release: 1

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Modification History

Release 1. Unit code changed. Pre-requisites removed. Application changed. Elements and performance criteria changed. Range of conditions removed. Foundation skills information added. Assessment requirements changed. Supersedes and is equivalent to MSS027007 Coordinate air quality management activities.

Performance Evidence

There must be evidence the candidate has completed the tasks outlined in the elements and performance criteria of this unit, and:

- planned and implemented the day-to-day air quality management activities for at least 1 site or project or ongoing program.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- air quality management terminology, concepts and principles used in job role
- types and properties of air pollutants relevant to job role, including:
 - particulates
 - inorganic gases
 - organic gases
 - photochemical smog
 - greenhouse gases
- legislative, regulatory requirements, standards, codes and guidelines dealing with air quality
- workplace air quality management plans and procedures, common air quality issues, control measures, mitigation and management actions
- samples, sampling and monitoring methods, equipment, materials and instrumentation used to generate the air quality data, including calibration, fault-finding and troubleshooting
- expected values for air quality parameters, national environment protection measure standards and goals, or statutory environmental quality concentration limits
- problem-solving techniques and cause analysis
- impacts of common human, environmental and meteorological factors on data quality
- sources of interference, uncertainty, limitations of methods, purpose of reference conditions and sources of variability
- workplace procedures for identifying and assessing environmental risks and impacts, responding to complaints and environmental incidents, record management and reporting air quality data

- interpersonal communication, negotiation and conflict resolution techniques
- impact of activities on community and corporate social responsibilities
- air quality management hazards, health, safety and workplace emergency response procedures.

Assessment Conditions

Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions and contingencies. The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources, including:
 - site or project or program history
 - legislation, codes and standards; workplace environmental management policies, plans, actions, procedures, checklists and equipment manuals;
 - sampling methods and description of monitoring set-up
 - air quality data sets, records and reports; computer and relevant software or workplace information management system
 - air sampling and testing equipment.

Links

The MSS Sustainability Companion Volume Implementation Guides are available from VETNet: -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=5b04f318-804f-4dc0-9463-c3fb9a3fe998>