



Australian Government

Department of Education, Employment and Workplace Relations

TLIF1009A Conduct cleaning operations in enclosed spaces

Release: 1

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Modification History

Not Applicable

Unit Descriptor

Unit Descriptor

This unit involves the skills and knowledge required to conduct cleaning operations in enclosed spaces, including identifying cleaning risks, planning cleaning operations, and cleaning the required enclosed space in accordance with operational requirements. Licensing, legislative, regulatory or certification requirements are applicable to this unit.

Application of the Unit

Application of the Unit

Work must be carried out in accordance with regulations and procedures for conducting cleaning operations in enclosed spaces.

Work is performed under some supervision generally within a team environment. It involves the application of established safety procedures and regulatory requirements to the conduct of cleaning operations in enclosed spaces.

Licensing/Regulatory Information

Refer to Unit Descriptor

Pre-Requisites

Not Applicable

Employability Skills Information

Employability Skills This unit contains employability skills.

Elements and Performance Criteria Pre-Content

Elements describe the essential outcomes of a unit of competency.

Performance criteria describe the required performance needed to demonstrate achievement of the element. Assessment of performance is to be consistent with the evidence guide.

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
1 Identify risks and plan operation	1.1 Requirements for the cleaning operation are assessed 1.2 Potential risks or hazards to self, the environment or others are identified 1.3 Relevant information including workplace procedures and safety codes are identified and read 1.4 Cleaning and personal protective equipment and consumables are identified 1.5 Requirements are assembled in accordance with national standards, safety codes and workplace procedures 1.6 Work is planned identifying critical parameters of the work
2 Clean required enclosed space	2.1 Unauthorised persons are removed from the work area 2.2 Engineering and personal safety equipment is used 2.3 Unwanted labels are removed 2.4 Cleaning products, where used, are mixed in accordance with manufacturers and workplace instructions 2.5 Containers are swept out and washed so that mud, grime and any residue from products stored in the containers are removed 2.6 Security of chemicals and equipment is maintained 2.7 Run-off is contained and wastes are disposed of in accordance with local laws and workplace procedures 2.8 Relevant documentation is completed 2.9 Equipment used for the process is checked and stored 2.10 Worksite is checked and returned to operational status

Required Skills and Knowledge

REQUIRED KNOWLEDGE AND SKILLS

This describes the essential knowledge and skills and their level required for this unit.

Required knowledge:

- Relevant OH&S regulations, codes and guidelines concerning cleaning operations in enclosed spaces including Australian Standard AS 2865 - Safe Working in a Confined Space Code
- Workplace procedures and policies for carrying out cleaning operations in enclosed spaces
- Risks when carrying out cleaning operations in enclosed spaces and related precautions to control the risk
- Procedures for carrying out tests for contaminant gases in enclosed spaces prior to performing

REQUIRED KNOWLEDGE AND SKILLS

cleaning operations

- Site layout and obstacles
- Application of relevant industrial regulations and requirements
- Maintenance procedures for cleaning equipment

Required skills:

- Communicate effectively with others when conducting cleaning procedures in enclosed spaces
- Read and interpret instructions, procedures, information and signs relevant to cleaning procedures in enclosed spaces
- Identify container and goods coding, ADG and IMDG markings and where applicable emergency information panels
- Interpret and follow operational instructions and prioritise work
- Complete documentation related to cleaning procedures in enclosed spaces
- Operate electronic communication equipment to required protocol
- Work collaboratively with others when conducting cleaning procedures in enclosed spaces
- Adapt appropriately to cultural differences in the workplace, including modes of behaviour and interactions with others
- Promptly report and/or rectify any identified problems, faults or malfunctions that may occur when conducting cleaning procedures in enclosed spaces in accordance with regulatory requirements and workplace procedures
- Implement contingency plans for unplanned events that may arise when conducting cleaning procedures in enclosed spaces
- Apply precautions and required action to minimise, control or eliminate hazards that may exist during cleaning procedures in enclosed spaces
- Monitor work activities in terms of planned schedule
- Modify activities depending on differing operational contingencies, risk situations and environments
- Work systematically with required attention to detail without injury to self or others, or damage to goods or equipment
- Identify and correctly use equipment, cleaning materials, processes and procedures for carrying out cleaning operations in enclosed spaces
- Identify, select and use emergency equipment, processes and procedures
- Operate and adapt to differences in equipment in accordance with standard operating procedures
- Follow routine servicing procedures for cleaning tools and equipment
- Select and use required personal protective equipment conforming to industry and OH&S standards

Evidence Guide

EVIDENCE GUIDE

The evidence guide provides advice on assessment and must be read in conjunction with the performance criteria, required knowledge and skills, the range statement and the assessment guidelines for this Training Package.

Critical aspects for assessment and evidence required to demonstrate competency in this unit

- The evidence required to demonstrate competency in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria of this unit and include demonstration of applying:
 - the underpinning knowledge and skills
 - relevant legislation and workplace procedures
 - other relevant aspects of the range statement

Context of and specific resources for assessment

- Performance is demonstrated consistently over a period of time and in a suitable range of contexts
- Resources for assessment include:
 - a range of relevant exercises, case studies and/or other simulated practical and knowledge assessment, and/or
 - access to an appropriate range of relevant operational situations in the workplace
- In both real and simulated environments, access is required to:
 - relevant and appropriate materials and equipment, and
 - applicable documentation including workplace procedures, regulations, codes of practice and operation manuals

Method of assessment

- Assessment of this unit must be undertaken by a registered training organisation
- As a minimum, assessment of knowledge must be conducted through appropriate written/oral tests
- Practical assessment must occur:
 - through activities in an appropriately simulated environment at the registered training organisation, and/or
 - in an appropriate range of situations in the workplace

Range Statement

RANGE STATEMENT

The range statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance.

The housekeeping tasks may be conducted:	• in a range of work environments • by day or night
Customers may be:	• internal or external
Workplaces may comprise:	• large, medium or small worksites
Work may be conducted:	• in confined restricted enclosed spaces
Focus of cleaning operations may include:	• containers • tanks • other enclosed spaces
Hazards in the work area may include exposure to:	• chemicals • dangerous or hazardous substances • toxic gas • movements of equipment, goods and materials
Critical parameters for cleaning operations in enclosed spaces include:	• workplace personnel • sequence of operations • precautions for self, others and work area • relevant workplace procedures to be followed • emergency precautions, tests and procedures • evacuation and rescue procedures
Personnel in the work area may include:	• other workplace personnel and managers • site visitors • contractors • official representatives including OH&S specialists
Depending on the type of organisation concerned and the local terminology used, workplace procedures may include:	• company procedures • enterprise procedures • organisational procedures • established procedures
Depending on workplace context, personal protective equipment may include:	• gloves • safety headwear and footwear • safety glasses • two-way radios • high visibility clothing • breathing apparatus
Information documents may	• workplace procedures and policies for cleaning operations

RANGE STATEMENT

include:

including those in confined spaces

- OH&S and environmental protection regulations
- relevant codes of practice including the National Standards for Manual Handling and the Industry Safety Code
- material safety data sheets
- policies and procedures for entry and work in confined spaces
- manufacturers instructions concerning the use and servicing of equipment
- supplier and/or client instructions
- emergency procedures
- goods identification numbers and codes
- manifests, bar codes, goods and container identification
- award, enterprise bargaining agreement, other industrial arrangements
- standards and certification requirements, specifically Australian Standard AS 2865 - Safe Working in a Confined Space
- quality assurance procedures
- relevant state/territory OH&S legislation and regulations pertaining to cleaning operations and working in confined spaces
- relevant state/territory environmental protection legislation
- relevant Australian standards and certification including Australian Standard AS 2865 - Safe Working in a Confined Space Code
- workplace relations regulations
- dangerous and hazardous goods regulations

Applicable regulations and legislation may include:

Unit Sector(s)

Not Applicable

Competency Field

Competency Field

F - Safety Management