



Australian Government

Department of Education, Employment and Workplace Relations

TLIF907C Conduct cleaning operations in enclosed spaces

Release: 1

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Modification History

Not applicable.

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.

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

Not applicable.

Pre-Requisites

Not applicable.

Employability Skills Information

The required outcomes described in this unit of competency contain applicable facets of Employability Skills. The Employability Skills Summary of the qualification in which this competency is packaged will assist in identifying employability skill requirements.

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

Elements and Performance Criteria

Element	Performance Criteria
1 Identify risks and plan operation	<ul style="list-style-type: none">1.1 Requirements for the cleaning operation are assessed1.2 Potential risks or hazards to self, the environment or others are identified1.3 Relevant information including workplace procedures and safety codes are identified and read1.4 Cleaning and personal protective equipment and consumables are identified1.5 Requirements are assembled in accordance with national standards, safety codes and workplace procedures1.6 Work is planned identifying critical parameters of the work
2 Clean required enclosed space	<ul style="list-style-type: none">2.1 Unauthorised persons are removed from the work area2.2 Engineering and personal safety equipment is used2.3 Unwanted labels are removed2.4 Cleaning products, where used, are mixed in accordance with manufacturers and workplace instructions2.5 Containers are swept out and washed so that mud, grime and any residue from products stored in the containers are removed2.6 Security of chemicals and equipment is maintained2.7 Run-off is contained and wastes are disposed of in accordance with local laws and workplace procedures2.8 Relevant documentation is completed2.9 Equipment used for the process is checked and stored

- 2.1 Worksite is checked and returned to operational
- 0 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 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

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 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/or equipment, and/or

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 appropriately simulated activities 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

Depending on workplace context, personal protective equipment may include:

organisational procedures
established procedures
gloves
safety headwear and footwear
safety glasses
two-way radios
high visibility clothing
breathing apparatus

Information documents may include:

workplace procedures and policies for cleaning operations 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

Applicable regulations and legislation may include:

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

Unit Sector(s)

Not applicable.

Competency Field

F - Safety Management