



Australian Government

TLIL0008 Coordinate the erection and dismantling of temporary facilities

Release: 1

TLIL0008 Coordinate the erection and dismantling of temporary facilities

Modification History

Release 1. This is the first release of this unit of competency in the TLI Transport and Logistics Training Package.

Application

This unit involves the skills and knowledge required to coordinate the erection and dismantling of temporary facilities.

It includes planning the erection of temporary facilities, erecting temporary facilities as planned, and dismantling temporary facilities after bump-out in accordance with regulatory requirements and workplace procedures.

Work is performed under some supervision, generally within a team/group environment.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Not applicable.

Competency Field

L – Resource Management.

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Plan erection of temporary facility

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

1.1 A needs analysis is conducted to determine type of structure required to suit terrain available, duration of need, climate expected and purpose

- 1.2 Communication with relevant stakeholders is maintained to meet project needs
 - 1.3 Plans, storage specifications, assembly details and erection sequence are obtained and examined for accuracy to meet intended storage requirements
 - 1.4 Engineering drawings, computations and instructions are obtained from qualified persons, as required
 - 1.5 Local and state/territory authority approvals for facility construction are obtained
 - 1.6 Hazards are identified, risks are assessed and control measures communicated and implemented
 - 1.7 Labour and equipment requirements for storage facility construction are organised and scheduled in accordance with erection sequence
- 2 **Erect temporary facility**
 - 2.1 Foundations and earthworks requirements are prepared in accordance with workplace instructions and specifications
 - 2.2 Structural components are assembled and placed in accordance with workplace instructions and specifications
 - 2.3 Protective sheeting (floor and wall) is placed and sealed/sewn in accordance with workplace specifications
 - 2.4 Labour and equipment are coordinated for timely and efficient completion of work
- 3 **Dismantle temporary facility after bump-out**
 - 3.1 Procedures for dismantling temporary facility, including sequencing of processes, are confirmed with qualified personnel
 - 3.2 Labour and equipment requirements for dismantling temporary facility are organised and scheduled
 - 3.3 Material is removed from the facility in accordance with workplace procedures
 - 3.4 Protective sheeting (floor and wall) is dismantled and folded for future use or disposed of in accordance with workplace procedures
 - 3.5 Structural components are disassembled, transported and stacked in accordance with workplace instructions

3.6 Labour and equipment are coordinated for timely and efficient completion of work

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Non-essential conditions can be found in the TLI Transport and Logistics Training Package Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to TLIL4021 Coordinate the erection and dismantling of temporary storage facilities.

Links

Companion Volume Implementation Guides are found in VETNet -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=df441c6e-213d-43e3-874c-0b3f7036d851>

Assessment Requirements for TLIL0008 Coordinate the erection and dismantling of temporary facilities

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Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements, performance criteria on at least one occasion and include:

- applying precautions and required action to minimise, control or eliminate identified hazards
- applying relevant legislation and workplace procedures
- communicating and working effectively with others
- completing relevant documentation
- identifying, selecting and using relevant equipment
- modifying activities depending on operational contingencies, risk situations and environments
- monitoring and prioritising work activities in terms of planned schedule
- operating and adapting to differences in equipment in accordance with operating procedures
- reading, interpreting and following relevant instructions, procedures and signs
- selecting and using required personal protective equipment (PPE) conforming to industry and work health and safety (WHS)/occupational health and safety (OHS) standards
- working systematically with required attention to detail without injury to self or others, or damage to goods or equipment.

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements, performance criteria and include knowledge of:

- emergency response procedures
- equipment applications, capacities, configurations, safety hazards and control mechanisms
- how to identify temporary facility specifications to meet planned requirements
- problems that may occur and appropriate actions that can be taken to resolve these problems
- procedures for environmental control and disposal activities
- range of construction methods used in erecting temporary facilities
- safe handling procedures
- site layout and obstacles

- workplace procedures and policies for coordinating the erection and dismantling of temporary facilities.

Assessment Conditions

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory requirements included within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must occur in workplace operational situations where it is appropriate to do so; where this is not appropriate, assessment must occur in simulated workplace operational situations that replicate workplace conditions.

Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

Resources for assessment must include access to:

- a range of relevant exercises, case studies and/or simulations
- relevant and appropriate materials, tools, equipment and PPE currently used in industry
- applicable documentation, including legislation, regulations, codes of practice, workplace procedures and operation manuals.

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