# Unit 224 Erecting and dismantling access/working platforms in the workplace

8 credits

**Level:** 2
**UAN:** D/600/8281

**Unit aim:**
This unit aims to provide you with the necessary skills and knowledge to:

- interpret information
- adopt safe and healthy working practices
- select materials and equipment
- erect and dismantle access equipment suitable for the work operations.

*PER – Portfolio evidence reference SO – Site observation OQ – Oral question WQ – Written question WT – Witness testimony
PS – Product supplementary PD – Professional discussion

**Assessment criteria that are practical activities are highlighted in bold.**

| 1. Interpret the given information relating to the work and resources when erecting and dismantling access/working platforms. | | | | | | | |
|---|---|---|---|---|---|---|---|
| You must be able to: | *PER | SO | OQ | WQ | WT | PS | PD |
| 1.1 **interpret and extract information from:** | | | | | | | |
| a. **specifications** | | | | | | | |
| b. **method statements** | | | | | | | |
| c. **risk assessments** | | | | | | | |
| d. **manufacturers' information** | | | | | | | |
| 1.2 **comply with information and/or instructions derived from risk assessments and method statement** | | | | | | | |
| 1.3 state the organisational procedures developed to report and rectify inappropriate information and unsuitable resources and how they are implemented | | | | | | | |

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|---|---|---|---|---|---|---|---|
| 1.4 describe different types of information, their source and how they are interpreted in relation to: | | | | | | | |
| a. specifications | | | | | | | |
| b. current legislation | | | | | | | |
| c. method statements | | | | | | | |
| d. risk assessments | | | | | | | |
| e. manufacturers'information. | | | | | | | |

| 2. Know how to comply with relevant legislation and official guidance when erecting and dismantling access/working platforms. | | | | | | | |
|---|---|---|---|---|---|---|---|
| You must be able to: | *PER | SO | OQ | WQ | WT | PS | PD |
| 2.1 describe your responsibilities under current legislation and official guidance whilst working: | | | | | | | |
| a. in the workplace | | | | | | | |
| b. at height | | | | | | | |
| c. in confined areas | | | | | | | |
| d. with tools and equipment | | | | | | | |
| e. with movement/storage of materials | | | | | | | |
| f. by manual handling | | | | | | | |
| 2.2 describe the organisational security procedures for tools, equipment and personal belongings, in relation to:: | | | | | | | |
| a. site | | | | | | | |
| b. workplace | | | | | | | |
| c. company | | | | | | | |
| d. operative | | | | | | | |
| 2.3 state what the accident reporting procedures are and who is responsible for making reports. | | | | | | | |

| 3. Maintain safe working practices when erecting and dismantling access/working platforms. | | | | | | | |
|---|---|---|---|---|---|---|---|
| You must be able to: | *PER | SO | OQ | WQ | WT | PS | PD |
| 3.1 **use Personal Protective Equipment (PPE) and access equipment safely to carry out the activity in accordance with legislation and organisational requirements when erecting and dismantling access/working platforms** | | | | | | | |
| 3.2 explain why, when and how Personal Protective Equipment (PPE) should be used, relating to erecting and dismantling access/working platforms, and the: | | | | | | | |
| a. types | | | | | | | |
| b. purpose | | | | | | | |
| c. limitations of each type | | | | | | | |
| 3.3 state how emergencies should be responded to in accordance with organisational authorisation and personal skills when involved with: | | | | | | | |
| a. fires | | | | | | | |
| b. spillages | | | | | | | |
| c. injuries | | | | | | | |
| d. other task-related hazards. | | | | | | | |

| 4. Select the required quantity and quality of resources for the methods of work to erect and dismantle access/working platforms. | | | | | | | |
|---|---|---|---|---|---|---|---|
| You must be able to: | *PER | SO | OQ | WQ | WT | PS | PD |
| 4.1 describe the characteristics, quality, uses, limitations and defects associated with the resources in relation to: | | | | | | | |
| a. ladders/crawler boards | | | | | | | |
| b. stepladders/platform steps | | | | | | | |
| c. trestles | | | | | | | |
| d. proprietary staging/podiums | | | | | | | |
| e. proprietary towers | | | | | | | |
| f. mobile scaffold towers | | | | | | | |
| g. protection equipment and notices | | | | | | | |
| h. tools and ancillary equipment | | | | | | | |

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|---|---|---|---|---|---|---|---|
| 4.2 **select resources associated with own work in relation to materials, components, tools and equipment** | | | | | | | |
| 4.3 state: | | | | | | | |
| a. how the resources should be used correctly | | | | | | | |
| b. how problems associated with the resources are reported | | | | | | | |
| c. how the organisational procedures are used | | | | | | | |
| 4.4 outline potential hazards associated with the resources and method of work | | | | | | | |
| 4.5 describe how to calculate quantity of equipment required associated with the method/procedure to erect and dismantle access equipment/working platforms. | | | | | | | |

| 5. Minimise the risk of damage to the work and surrounding area when erecting and dismantling access/working platforms. | | | | | | | |
|---|---|---|---|---|---|---|---|
| You must be able to: | *PER | SO | OQ | WQ | WT | PS | PD |
| 5.1 **protect the work and its surrounding area from damage** | | | | | | | |
| 5.2 **minimise damage and maintain a clean work space** | | | | | | | |
| 5.3 describe how to protect work from damage and the purpose of protection in relation to: | | | | | | | |
| a. general workplace activities | | | | | | | |
| b. other occupations | | | | | | | |
| c. adverse weather conditions | | | | | | | |
| 5.4 **dispose of waste in accordance with legislation** | | | | | | | |
| 5.5 state why the disposal of waste should be carried out in relation to the work. | | | | | | | |

| 6. Complete the work within the allocated time when erecting and dismantling access/working platforms. | | | | | | | |
|---|---|---|---|---|---|---|---|
| You must be able to: | *PER | SO | OQ | WQ | WT | PS | PD |
| 6.1 **demonstrate completion of the work within the allocated time** | | | | | | | |
| 6.2 state the purpose of the work programme and explain why deadlines should be kept in relation to organisational procedures for reporting circumstances which will affect the work programme. | | | | | | | |

| 7. Comply with the given contract information to erect and dismantle access/ working platforms to the required specification. | | | | | | | |
|---|---|---|---|---|---|---|---|
| You must be able to: | *PER | SO | OQ | WQ | WT | PS | PD |
| 7.1 **demonstrate the following work skills when erecting and dismantling access/working platforms:** | | | | | | | |
| a. **moving** | | | | | | | |
| b. **positioning/erecting** | | | | | | | |
| c. **securing** | | | | | | | |
| d. **checking** | | | | | | | |
| e. **dismantling** | | | | | | | |
| f. **removing** | | | | | | | |
| 7.2 **erect, dismantle and store two of the following access equipment to given access regulations:** | | | | | | | |
| a. **ladders/crawler boards** | | | | | | | |
| b. **stepladders/platform steps** | | | | | | | |
| c. **proprietary towers** | | | | | | | |
| d. **trestle platforms** | | | | | | | |
| e. **mobile scaffold towers** | | | | | | | |
| f. **proprietary staging/podiums** | | | | | | | |
| 7.3 describe how to apply safe work practices, follow procedures, report problems and establish the authority needed to rectify them, to: | | | | | | | |
| a. provide protection to the work area | | | | | | | |
| b. establish a base for equipment | | | | | | | |
| c. erect proprietary access equipment to manufacturer's instructions suitable for the work | | | | | | | |
| d. erect non-proprietary access equipment suitable for the work | | | | | | | |
| e. place protective screens and notices | | | | | | | |
| f. check/monitor equipment during the period of use | | | | | | | |
| g. dismantle and store access equipment | | | | | | | |

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| h. use tools and equipment | | | | | | | |
| i. work at height | | | | | | | |
| 7.4 **safely use and store materials, hand tools and ancillary equipment** | | | | | | | |
| 7.5 state the needs of other occupations and how to communicate within a team when erecting and dismantling access/working platforms | | | | | | | |
| 7.6 describe how to maintain the tools and equipment used when erecting and dismantling access/working platforms. | | | | | | | |

# Unit 224 Erecting and dismantling access/working platforms in the workplace

Declaration

I confirm that the evidence supplied for the above unit is authentic and a true representation of my own work. The work logged is my own work carried out during my normal work duties.

| | |
|---|---|
| **Candidate name:** | |
| **Candidate signature:** | |
| **Date:** | |

I confirm that this candidate has achieved all the requirements of this unit with the evidence listed. Assessment was conducted under the specified conditions and context, and is valid, authentic, reliable, current and sufficient.

| | |
|---|---|
| **Assessor name:** | |
| **Assessor signature:** | |
| **Date:** | |

| | |
|---|---|
| **IQA name:** | |
| **IQA signature:** | |
| **Date:** | |