

Key Role C2 Provide and maintain safe and suitable equipment for sport and active recreation

Unit C14 Open and close mechanical rides and attractions

Unit Summary

*This page sums up the main points which the unit covers. It should be read by candidates and assessors as an **introduction only**. It should not be used to carry out assessments. Assessment should only be done using pages 2, 4, 5, and 6.*

About this Unit

This unit is about opening and closing mechanical rides and attractions found in leisure and theme parks.

Who is the Unit for?

The unit is aimed at mechanical ride operators working in leisure and theme parks.

What Does the Candidate Have to Do?

The unit has two elements. These are:

C14.1 Open attractions to the public

The candidate must make sure that the attraction and its equipment has been tested and found to be in safe working order. They should follow procedures for taking control of the attraction and carry out operational tests. They should record any irregularities and report these, taking anything unserviceable from operation. Finally they should open the attraction to the public as instructed.

C14.2 Close and secure attractions

The candidate must close the attraction at the correct time following normal operating procedures. They should make sure the attraction is clear of customers, rubbish and lost property. They should secure the attraction, promptly return keys and equipment and complete all required records.

Explanations and examples of terms used are given on page 3.

Requirements for NVQ/SVQ Assessment for the Whole Unit

What Does the Candidate Have to Prove for NVQ/SVQ Assessment?

The candidate has to prove that they can carry out all the elements, meeting all of the performance criteria on more than one occasion. This evidence must come from a real working environment.

Assessment of each Element

The candidate must show they can meet the *Coverage of Range for NVQ/SVQ Assessment* below each element.

Knowledge, Understanding, Values and Skills

Candidates must show that they possess all of the knowledge, understanding, values and skills shown on page 6 of this unit. In some cases the assessor may decide that the candidate has some of this by looking at their performance evidence. Where this is not obvious, the assessor should ask appropriate questions.

Guidance for Assessors and Candidates

Candidates should study the unit carefully and make sure that their day-to-day work meets the standard described. Candidates should also check the *Knowledge, Understanding, Values and Skills* on page 6 of the unit and make sure they can answer any questions about the points listed.

The candidate and assessor should discuss the best way of assessing each element in this unit and plan how it will be done. This will probably be done most efficiently by observing the candidate's performance over a period of time in the workplace. Written portfolio evidence is unlikely to be useful with the exception of short reports that the candidate may have produced for defects. To make sure that assessment covers more than one occasion, the candidate can use the witness testimony of the supervisor, or the assessor may make another assessment.

The assessor must make sure that all witness testimony shows that the candidate consistently meets the performance criteria and range required and demonstrates that safety attitudes are well ingrained.

The candidate must provide appropriate knowledge evidence for those types of range which do not need performance evidence (as shown in the box headed *Coverage of Range for NVQ/SVQ Assessment* on each element page). This knowledge evidence could be 'what if' scenarios, projects or assignments.

The *Knowledge, Understanding, Values and Skills* listed on page 6 of the unit is best assessed by oral questions and discussion between the candidate and assessor, although written evidence in the form of projects or assignments may also be appropriate.

Explanations and Examples for Some of the Terms Used

The following are provided as guidance to candidates and assessors:

Attraction	<i>mechanical rides for children and adults</i>
Irregularity	<i>anything in the ride or its equipment that is not running as it should</i>
Monitoring equipment	<i>monitors that show whether the ride is operating correctly</i>
Normal operating procedures	<i>procedures defined by the organisation which also include manufacturer's instructions</i>
Safe working order	<i>as defined by the manufacturer; this must be confirmed by a thorough inspection following manufacturer's instructions and organisational procedures</i>
Surveillance equipment	<i>Closed Circuit TV etc.</i>
Unauthorised operation	<i>someone operating the ride who is not trained and qualified to do so</i>

Element C14.1

The candidate must be able to:

Open leisure park attractions to the public

Performance criteria

When doing so, the candidate must:

1. make sure the **attraction**, its **mechanisms** and other **equipment** have been correctly inspected and passed as being in safe working order
2. correctly follow procedures for taking control of the **attraction**
3. carry out an operational test of the **attraction** and its **mechanisms** and **equipment**
4. accurately and clearly record any irregularities in the running of the **attraction** and promptly report these to the responsible person
5. promptly remove anything unserviceable from operation and report it to the responsible person
6. open the **attraction** to the public as instructed

Range for NVQ/SVQs

This element covers the following attractions:

- a) adult rides
- b) children's rides

the following mechanisms:

- a) brakes
- b) safety devices
- c) controls

the following equipment:

- a) normal operating equipment
- b) emergency equipment
- c) surveillance and monitoring equipment

Coverage of Range for NVQ and SVQ Assessment

Evidence of what the candidate does

Candidates must show they can meet all of the performance criteria covering as a minimum:

- both types of **attractions**;
- all types of **mechanisms**;
- all types of **equipment**.

Element C14.2

The candidate must be able to:
Close and secure attractions

Performance criteria

When doing so, the candidate must:

1. close the **attraction** at the correct time, following normal operating procedures
2. make sure the **attraction** is clear of customers, rubbish and lost property
3. secure the **attraction** against unauthorised operation and trespass
4. promptly return the keys and equipment used during the day to the correct place
5. clearly and accurately complete required records and return these to the correct place

Range for NVQ/SVQs

This element covers the following attractions:

- a) adult rides
- b) children's rides

Coverage of Range for NVQ and SVQ Assessment

Evidence of what the candidate does

Candidates must show they can meet all of the performance criteria covering as a minimum:

- both types of **attractions**.

What Knowledge, Understanding, Values and Skills Does the Candidate Need?

The candidate must show that they know and understand:

Opening attractions

- how to check the equipment needed to open and operate the attraction.
- what to do if equipment is found to be faulty.
- procedures for taking control of the attraction.
- how to ensure that the maintenance safety check has been carried out.
- how to carry out any operational safety tests.
- procedures to follow in the event of irregularities being discovered.
- importance of carrying out checks and the implications of not doing so.
- cleaning procedures.
- how to dispose of waste materials including hazardous waste.
- procedures for opening the attraction to the public.
- how to record and store information on safety checks.
- what equipment is necessary to open and operate the attraction.
- where equipment is kept.
- irregularities which may occur with the attraction.
- individual health and safety obligations under the Health and Safety at Work Act.
- relevant regulations, guidance and organisational practices.
- relevant sections of the code of safe practice hs(g)81, or subsequent updates.
- cleaning standards.
- relevant documentation.

Closing attractions

- operating procedures for closing the attraction.
- how to check for remaining visitors and lost property.
- procedures to follow in the event of remaining visitors and lost property being discovered.
- why it is important to secure the attraction.
- procedures for securing the attraction.
- how to complete the required documentation.
- hand-over procedures.
- opening and closing times for the rides.
- required documentation is clearly, accurately and correctly completed and passed on to the appropriate department.
- relevant sections of the code of safe practice hs(g)81, or subsequent updates.

What Key Skills Could the Candidate Cover?

If a candidate successfully completes this unit, they could provide evidence for the following key skills:

Communications

Element 2.1 Take part in discussions

Element 1.2 Produce written material

Element 1.4 Read and respond to written materials

Working with others

Element 2.1 Identify collective goals and responsibilities

Element 2.2 Work to collective goals

What Core Skills Could the Candidate Cover? (For candidates in Scotland)

If a candidate successfully completes this unit, they could provide evidence for the following core skills:

Spoken Communication

Element 2.1 Demonstrate an understanding of simple but detailed spoken communication on familiar subjects

Element 2.2 Take part in discussions

Written Communication

Element 1.1 Demonstrate an understanding of simple written communication

Element 1.2 Produce simple written communication

Working with others

Element 2.1 Identify collective and personal responsibilities in relation to set targets

Element 2.2 Establish working relationships in relation to set targets, in familiar circumstances

Element 2.3 Review personal contribution to working with others to achieve targets

Problem solving

Element 2.1 Select a strategy for solving a straightforward non-routine problem and plan its implementation with limited support

Element 2.2 Implement a strategy for solving a straightforward non-routine problem with limited support

Element 2.3 Assess the effectiveness of a strategy for solving a straightforward non-routine problem with limited support