

# ASTPKC19

## Operate computer controlled barrier parking systems



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### Overview

This unit defines the national standard of occupational competence for operating parking barriers and related equipment that are controlled by computer. This unit therefore sets the standard for you to: -

Produce outputs from the system (Element PKC 19.1)

Respond to information (Element PKC 19.2)

You should be able to start up parking barrier systems that are controlled by computer and ready for operational use. You should also be able to produce required outputs from the system, such as reports, passes, etc. Whilst operating the system, you should be able to recognise and interpret the information it provides, and then take appropriate action as required. In addition to responding to information from systems, you should also be able to deal with relevant information coming from other sources. This information could relate for example to emergencies, equipment failure, vandalism or unauthorised access. Finally, you should be able to shut down systems following approved procedures.

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### Performance criteria

#### Produce outputs from the system

*You must be able to:*

- P1 log on to and activate the computer systems in line with your organisation's policies and procedures
- P2 produce **outputs** from the system as required
- P3 provide outputs to the relevant person in line with requirements and within required timescales
- P4 make sure the computer systems and peripheral **equipment** are ready for operational use as required
- P5 log off and shut down the operation of computer systems in line with your organisation's policies and procedures

#### Respond to information

*You must be able to:*

- P6 interpret correctly **information** about **incidents** related to computer systems
- P7 take action to deal with incidents that is appropriate, within your authority and responsibility, and within required timescales
- P8 provide information to **others** that is clear and accurate
- P9 record details of incidents accurately and legibly
- P10 report details of incidents to the relevant person within required timescales
- P11 operate computer systems and **related equipment** in line with operating instructions

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### Knowledge and understanding

*You need to know and understand:*

#### Produce outputs from the system

- K1 current relevant legislation, regulations, codes of practice and guidelines relating to operating controlled barrier parking systems
- K2 how to log on and off, activate and shut down the operation of barrier parking control computer systems
- K3 how to operate computer systems, particularly how to produce outputs
- K4 the types and purposes of outputs available from computer systems
- K5 how to operate peripheral equipment associated with barrier parking control systems

#### Respond to information

*You need to know and understand:*

- K6 current relevant legislation, regulations, codes of practice and guidelines relating to operating controlled barrier parking systems
- K7 organisational procedures for dealing with incidents, including the limits of your responsibility and how to report incidents
- K8 how to operate computer systems and related equipment, including remote operation
- K9 how to recognise and interpret information from computer systems
- K10 why it is important to respond to and report incidents within required timescales

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### Additional Information

#### Scope/range related to performance criteria

#### Produce outputs from the system

1. **outputs** from computer systems: operational reports; audit reports; exception reports
2. **equipment**: printer; car reader; intercom

#### Respond to information

3. sources of **information**: computer systems; persons; intercom; written; email; telephone; hand written exceptions reports
4. **incidents**: emergencies; equipment failure; vandalism; unauthorised access
5. **others** to whom you could provide information: colleagues; vehicle drivers; emergency services
6. **related equipment**: intercom; system peripherals; pay station; entry and exit barriers;

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**Suite** Parking Control Occupations

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