

# COGN427

## Enable learning through demonstrations and instruction



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### Overview

This unit covers the competence required to demonstrate skills and methods to learners and instructing learners in procedures and processes.

This unit deals with the following:

1. Demonstrate skills and methods to learners
2. Instruct learners

During this work you must take account of the relevant worksite operational requirements, procedures and safe working practices AS THEY APPLY TO YOU.

### Previous Version:

Adapted from Unit N427 of Nuclear Decommissioning NOS – version October 2005. This unit has been imported from the ENTO suite of NOS (reference L11).

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### Performance criteria

- You must be able to:*
- P1 base the demonstration on an analysis of the skills needed and the order they must be learned in
  - P2 ensure that the demonstration is accurate and realistic
  - P3 structure the demonstration so the learner can get the most out of it
  - P4 encourage learners to ask questions and get explanation at appropriate stages in the demonstration
  - P5 give learners the opportunities to practise the skill being demonstrated and give them positive feedback
  - P6 give extra demonstrations of the skills being taught to reinforce learning
  - P7 ensure that demonstrations take place in a safe environment and allow learners to see the demonstration clearly
  - P8 respond to the needs of learners during the demonstration
  - P9 reduce distractions and disruptions as much as possible
  - P10 match instruction to the needs of the learners
  - P11 identify which learning outcomes will be achieved through instruction
  - P12 ensure that the manner, level and speed of the instruction encourages learners to take part
  - P13 regularly check that learners understand and adapt instruction as appropriate
  - P14 give learners positive feedback on the learning experience and the outcomes achieved
  - P15 identify anything that prevents learning and review this with the learners

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### Knowledge and understanding

*You need to know and understand:*

- K1 the separate areas of demonstrations which encourage learning
- K2 which types of learning are best achieved and supported through demonstrations
- K3 how to identify and use different learning opportunities
- K4 how to structure demonstrations and instruction sessions
- K5 how to choose from a range of demonstration techniques
- K6 how to put learners at their ease and encourage them to take part
- K7 how to choose between demonstration and instruction as learning methods
- K8 how to identify individual learning needs
- K9 which factors are likely to prevent learning and how to overcome them
- K10 how to check learners' understanding and progress
- K11 how to put information in order and decide whether the language you will be using is appropriate for the learners
- K12 how to choose and prepare appropriate materials, including technology-based materials
- K13 the separate areas of instructional techniques which encourage learning
- K14 which types of learning are best achieved and supported through instruction
- K15 how to make sure everybody acts in line with health, safety and environmental protection legislation and best practice
- K16 how to analyse and use developments in learning and new ways of delivery, including technology-based learning

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**Suite** Nuclear Decommissioning

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