

| Protect stunned bovine welfare in manual cutting operations | |
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| SQA reference number: H3T6 04 | Unit start date: 12/12/2012 |
| SSC reference number: R0177 | |
| <p>Unit summary</p> <p>This unit supports workforce development for those whose role includes responsibilities for the protection of stunned bovine welfare in manual cutting operations.</p> <p>The unit is designed for use by operatives and others who carry out these workplace activities. The aim of the unit is to determine competent performance to recognised National Occupational Standards. This unit meets the requirements of EU regulation 1099/2009 for the protection of animals at time of killing.</p> | |
| <p>Assessment requirements /guidance</p> <p>This unit is designed to assess the skills and knowledge of learners in the workplace for roles including responsibilities for the protection of stunned bovine welfare in manual cutting operations.</p> <p>The learner must be able to demonstrate their competent performance consistently over a period of time, to meet all of the assessment criteria. This will be achieved by at least two observations of competent performance in the workplace, and may be supported by witness testimony and other workplace evidence. Observations (of at least one species of bovine) must ensure that the learner's working practice is at commercial speed and in compliance with standard operating procedures. Assessment methods appropriate to the learner must be used to assess knowledge and understanding – either on or off the job.</p> <p>The Improve Assessment Strategy for Qualifications in Food and Drink, Scotland sets out the overarching assessment requirements.</p> | |
| <p>Relationship between the unit and relevant national occupational standards, and other qualifications</p> <p>This unit relates directly to Improve National Occupational Standards; MP.110S Carry out manual bleeding operations MP.111K Understand how to carry out manual bleeding operations</p> <p>It is also used in the QCF Awards and Certificates for Protecting Animal Welfare at Time of Killing: QCF Level 2, QCF Credit 2, Guided Learning Hours 12.</p> | |

| Learning Outcomes The learner will: | Assessment Criteria The learner can: |
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| 1. Prepare manual cutting operations in accordance with Food Business Operator's (FBO's) procedures | 1.1 Check the condition of knives 1.2 Sharpen and maintain knives 1.3 Check the availability and condition of any restraint equipment used 1.4 Check the availability and operation of back-up stunning/killing equipment 1.5 Check that cutting area and personnel are available and ready for receiving livestock 1.6 Follow FBO's procedures. |
| 2. Carry out cutting in accordance with FBO's procedures | 2.1 Assess the effectiveness of stunning and take action where stunning has been ineffective 2.2 Ensure restraint and position of livestock is correct for cutting 2.3 Select and use knives to cut livestock 2.4 Operate in ways which minimise avoidable pain, suffering and distress 2.5 Sever the required blood vessels to release blood rapidly 2.6 Take action to deal with livestock that are not bled effectively 2.7 Follow FBO's procedures. |
| 3. Understand how to protect livestock welfare in manual cutting operations in accordance with FBO's procedures | 3.1 State own responsibilities under animal welfare regulations for the cutting of livestock 3.2 State the behavioural characteristics of livestock in cutting operations 3.3 Outline why it is important to minimise avoidable pain, suffering and distress 3.4 State the expected times to unconsciousness and death following effective bleeding 3.5 Outline how to recognise the signs of <ul style="list-style-type: none"> • effective bleeding |

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| | <ul style="list-style-type: none"> • ineffective bleeding • consciousness <p>3.6 State which blood vessels must be severed to produce a rapid loss of blood and what should be done if this does not happen.</p> |
| <p>4. Understand method and procedures for protecting livestock welfare in manual cutting operations</p> | <p>4.1 State what the implications are of using a blunt knife</p> <p>4.2 Describe how to carry out a back-up stunning or killing method and the circumstances in which this would be necessary</p> <p>4.3 Outline the manufacturer's instructions for using knives and any restraint equipment used</p> <p>4.4 Outline the FBO's procedures for carrying out cutting.</p> |