

<b>2086 Move materials using mechanical transfer systems in food and drink operations</b>		
<b>SQA Unit Code</b>		<b>H3CX 04</b>
<b>Level 2</b>	<b>SCQF Level 5</b>	<b>Credit value 4</b>

**Unit Summary**

This standard is about moving food and drink materials in the work area using approved procedures. It will cover the transfer of materials on conveyors, elevators and through pipework and associated equipment.

This standard does not cover manual handling or the use of a fork lift truck or other vehicles.

This standard is for you if you work in food and drink operations and your job requires you to use mechanical movements systems to transfer materials in the workplace.

In order to be assessed as competent you must demonstrate to your assessor that you can consistently perform to the requirements set out below. Your performance evidence must include at least one observation by your assessor.

You must be able to:	You need to show: Evidence must be work-based, simulation alone is only allowed where shown in <b><i>bold italics</i></b>
<p>1. Move materials using mechanical transfer systems in food and drink operations</p> <p>This means you:</p> <p>Establish transfer requirements according to specification carry out routine checks and maintenance of equipment</p> <p>Identify and locate the correct materials</p> <p>Check that the material to be transferred is not damaged and fit for transfer check and confirm transfer route</p> <p>Confirm that materials have arrived at the correct destination safely and without damage</p> <p>Account for any operational discrepancy and report as required carry out checks and close down plant and equipment correctly</p> <p>Complete all records accurately and promptly transfer identified materials, without damage, to</p>	<p>Evidence of moving materials using mechanical transfer systems in food and drink operations as part of your role in accordance with workplace procedures and within the limits of your own responsibilities.</p>

the correct destination

Follow company procedures to deal with materials which are not fit for use

Follow the required health, safety and hygiene standards when preparing and carrying out transfer of materials

You need to know and understand:

Evidence of knowledge and understanding should be collected during observation of performance in the workplace. Where it cannot be collected by observing performance, other assessment methods should be used.

1. relevant health, safety and hygiene standards and instructions and why it is important to follow them
2. the routine maintenance requirements and why these are important the frequency of maintenance requirements
3. how to establish transfer requirements correctly how to deal with material which is not fit for transfer
4. how to identify the best transfer method to deliver the product to the specification the importance of effective communication
5. how relevant storage and mechanical transfer systems work
6. the engineering problems that can occur with mechanical transfer systems
7. why it is important to shut down the plant and equipment correctly and what may happen if this is not done
8. why it is important to complete records accurately and promptly

Evidence of performance may employ examples of the following assessment:

- observation
- written and oral questioning;
- evidence from company systems (e.g. Food Safety Management System)
- reviewing the outcomes of work
- checking any records of documents completed
- checking accounts of work that the candidate or others have written