

**Field**      **Manufacturing**

**Review of *Glass Container Manufacturing* unit standards**

<b>Subfield</b>	<b>Domain</b>	<b>ID</b>
Glass and Glazing	Glass Container Manufacturing	18769, 18770, 18919, 18920, 18922, 23061-23073, 28564-28571, 29277

Competenz has completed the review of the unit standards listed above.

**Date new versions published**

**June 2021**

**Summary**

These unit standards were reviewed between October and December as part of the qualification and programme review for manufacturing qualifications.

This review was completed with consultation with stakeholders, particularly past users of these unit standards and those holding consent to assess. These stakeholders confirmed there was no intention to use these unit standards going forward, and are no longer needed by industry, recommending expiry.

**Main changes**

- All unit standards were set to expire without replacement as they are no longer required.

**Category D unit standards will expire at the end of December 2022**

**Detailed list of unit standards – classification, title, level, and credits**

<b>Key to review category</b>	
<b>A</b>	Dates changed, but no other changes are made - the new version of the standard carries the same ID and a new version number
<b>B</b>	Changes made, but the overall outcome remains the same - the new version of the standard carries the same ID and a new version number
<b>C</b>	Major changes that necessitate the registration of a replacement standard with a new ID
<b>D</b>	Standard will expire and not be replaced

**Manufacturing > Glass and Glazing > Glass Container Manufacturing**

<b>ID</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>	<b>Review Category</b>
18769	Receive raw materials and operate storage, handling, and batching equipment in glass container manufacturing	3	35	D
18770	Perform analytical tests for batch and glass quality in glass container manufacturing	3	20	D
18919	Perform job changes on independent section machines for glass container forming	4	30	D
18920	Perform glass container forming operations	4	20	D
18922	Perform quality control on a glass container production line	4	30	D
23061	Demonstrate knowledge of batch house operations for glass container production	2	2	D

23062	Demonstrate knowledge of glass container manufacturing finished products operation	2	2	D
23063	Demonstrate knowledge of forming equipment for the production of glass containers	2	2	D
23064	Demonstrate knowledge of and operate off-line glass container forming equipment	2	4	D
23065	Operate glass container forming equipment	3	75	D
23066	Demonstrate knowledge of glass furnace structure and operations	2	2	D
23067	Describe the operation and control of a glass furnace	3	20	D
23068	Control raw material weighing and delivery equipment and operate a glass furnace	4	38	D
23069	Carry out operation of plant services and equipment during systems failure for glass container production	3	12	D
23070	Demonstrate knowledge of raw materials used in glass container manufacturing	4	10	D
23071	Demonstrate knowledge of mould equipment for glass container production	2	2	D
23072	Prepare and service mould equipment for glass container manufacturing	3	35	D
23073	Perform fault diagnosis, repair, modification and preparation of mould equipment for glass container manufacturing	3	40	D
28564	Control and optimise forehearth operations for glass container manufacturing	5	25	D
28565	Control and optimise the feeder operation for glass container manufacturing	5	15	D
28566	Control and optimise gob loading and delivery gear for glass container manufacturing	5	20	D
28567	Control and optimise the independent section machines for glass container manufacturing	4	30	D
28568	Describe the manufacture of glass and the container forming process	2	3	D
28569	Demonstrate knowledge of glass containers and glass container faults	2	3	D
28570	Perform glass container packaging process operations	3	28	D
28571	Inspect and test glass containers, and perform fracture analysis	3	35	D
29277	Prepare for and manage cold end job change requirements for glass container manufacturing	4	50	D