

## FDQ Ltd - Qualification Purpose and Structure

FDQ number	Qualification title	Qualification approval number (QAN)	EQF Level	Review date
328-011	FDQ Level 2 Award for Proficiency in Brewing Industry Skills (QCF)	501/0210/2	3	30 <sup>th</sup> Sept 2016

### Purpose overview

This qualification is designed primarily for learners who wish to develop intermediate occupational skills and knowledge in a wide range of brewing skills to confirm occupational competence in specific job roles including:

- Brewing operative
- Brewing packaging and distribution operative
- Brewing quality assurance operative.

The qualification is too small for inclusion within the Food and Drink Apprenticeship framework. It is ideal for learners who carry out routine workplace tasks and who may use this qualification as a stepping stone to larger qualifications of this type. Learners will therefore need to achieve this qualification outside of an apprenticeship framework where this meets their learning and development needs or training plan and future progression goals.

*Ofqual purpose D. Confirm occupational competence and/or 'licence to practice'.*

*Sub purpose D1. Confirm competence in an occupational role to the standards required.*

Learners need to be 16 years old or over to take this qualification. Learners do not require any prior qualifications or brewing skills experience to take this qualification. The qualification assesses and recognises achievement within the workplace.

The qualification covers mandatory skills from a wide range of areas like: controlling fermentation, yeast selection and pitching, kegging, maintenance of plant and equipment, control of packing and bottling and retail service and display skills.

Learners can select from a large choice of mandatory skills in brewing and support skills used in the production, service and retail of a range of drinks including: beer, lager and ales. Learners may choose optional units in support areas including food safety, health and safety, quality and working effectively with others.

This qualification is an Award requiring achievement of 10 credits. It is designed to provide occupational competence in the roles listed above that are based upon routine tasks that have limited scope or breadth of operations. Where roles involve a greater scope of tasks and operations a larger Certificate qualification is recommended. The Certificate requires achievement of 27 credits and allows the learner to achieve additional qualification units to reflect broader roles.

See below for: (i) a complete list of units that make up the qualification and their value within the qualification and (ii) the minimum and maximum Credits and Guided Learning Hours. This is a Qualifications and Credit Framework (QCF) qualification, available for provision in England, Scotland, Wales, Northern Ireland and Eire.

### **This qualification could lead to**

This qualification will support progression to further learning in:

1. subject areas including:
  - brewing
  - food and drink preparation and processing
  - food and drink science and technology
  - food and drink hygiene, safety and quality
  - food and drink team leading/management.
2. particular qualifications including:
  - FDQ L3 Award for Proficiency in Food Industry Skills (QCF)
  - FDQ L3 Award for Proficiency in Food Management (QCF)
  - FDQ L3 Award for Proficiency in Food Manufacturing Excellence (QCF)
  - L3 Food and Beverage qualifications
  - L3 Award in Food Safety Supervision for Manufacturing
  - L3 Award in HACCP for Food Manufacturing.
3. work based learning including for roles in:
  - brewing technical assistant
  - food processing and manufacture assistant technician
  - quality assurance technician.

This Award is recommended for learners progressing into Level 3 Award learning in subject areas, qualifications or work based learning. The achievement of this Award may not confirm sufficient breadth of development and competence to fully support progression to Level 3 Certificate sized learning, qualifications or within an Apprenticeship. A larger Certificate version of this qualification is available requiring achievement of 27 credits. The Certificate qualification version is recommended for

learners progressing into Level 3 Certificate learning in subject areas, qualifications and into Apprenticeships.

### Qualification support

This qualification has been recognised for confirming occupational competence and was originally supported at time of implementation by Improve (Food and Drink Sector Skills Council). It has since received support from the Food Training and Education Council.

### Further Information

Further information can be obtained from our website at: <http://www.fdq.org.uk/our-qualifications/processing-and-supply/food-industry-skills/>

Or by contacting FDQ Tel: 0113 3970 395 Email: [fdq@fdq.org.uk](mailto:fdq@fdq.org.uk)

### Rules of Combination (RoC)

	Award
<b>Total credits required for qualification</b>	<b>10</b>
<b>Group A Mandatory units</b>	Mandatory 8+
<b>Group B units</b>	Optional 0-4
<b>Guided Learning Hours Range (min-max)</b>	26-96

## List of units

Unit ref	Unit type	Unit title	Level	Credit	GLH
<b>Group A</b>					
<b>Brewing skills units</b>					
J/601/5161	OS	Control transfer of liquid into a tank in brewing	2	3	8
Y/601/4614	OK	Understand how to control processes in food manufacture	2	2	10
R/601/5163	OS	Control fermentation in brewing	2	2	6
D/601/5165	OS	Control yeast cropping and storage in brewing	3	2	6
K/601/5167	OS	Control yeast selection, treatment and pitching in brewing	3	2	8
Y/601/4631	OS	Control temperature reduction in food manufacture	2	3	20
F/601/5174	OS	Control separation in food manufacture	2	3	20
T/601/5172	OS	Operate central control systems in food manufacture	2	2	11
A/601/5173	OK	Understand how to operate central control systems in food manufacture	2	2	10
D/601/5179	OS	Monitor and maintain storage systems and procedures in food operations	3	2	10
D/601/5182	OK	Understand how to monitor and maintain storage systems and procedures in food operations	3	2	10
Y/601/5178	OS	Control packaging in food manufacture	2	3	19
L/601/5176	OS	Control bottling in food manufacture	2	3	19
M/601/5168	OS	Control keging in brewing	2	3	10
T/601/2921	OS	Contribute to the maintenance of plant and equipment in food operations	2	3	30

Unit ref	Unit type	Unit title	Level	Credit	GLH
A/601/2922	OK	Understand how to contribute to the maintenance of plant and equipment in food operations	2	3	20
K/601/5184	OS	Carry out disinfection in food operations	2	2	8
T/601/5186	OK	Understand how to carry out disinfection in food operations	2	2	15
A/601/8297	OS	Produce product packs in food operations	2	3	10
F/601/8298	OK	Understand how to produce product packs in food operations	2	3	25
<b>Support operations units</b>					
A/601/2919	OS	Contribute to environmental safety in food operations	2	2	5
M/601/2920	OK	Understand how to contribute to environmental safety in food operations	2	2	11
J/601/8299	OS	Control hygiene cleaning in food operations	2	3	23
M/601/8300	OK	Understand how to control hygiene cleaning in food operations	2	3	28
T/601/8301	OS	Lift and handle materials safely in food operations	2	2	10
A/601/8302	OK	Understand how to lift and handle materials safely in food operations	2	2	15
F/601/8303	OS	Monitor food hygiene standards using rapid test methods in operations	2	3	19
J/601/8304	OK	Understand how to monitor food hygiene standards using rapid test methods in operations	2	2	12
D/601/5229	OS	Contribute to maintaining stock security and minimising losses in food operations	2	2	15

Unit ref	Unit type	Unit title	Level	Credit	GLH
L/601/5243	OK	Understand how to contribute to maintaining stock security and minimising losses in food operations	2	2	9
R/601/5244	OS	Control effluent treatment in food operations	2	2	15
Y/601/5245	OK	Understand how to control effluent treatment in food operations	2	3	20
D/601/5246	OK	Understand how to monitor effluent treatment in food operations	2	2	18
H/601/5247	OS	Contribute to the effectiveness of food retail operations	2	2	10
K/601/5248	OK	Understand how to contribute to the effectiveness of food retail operations	2	2	11
L/601/8305	OS	Sell food products in a retail environment	2	2	14
R/601/8306	OK	Understand how to sell food products in a retail environment	2	3	20
Y/601/8307	OS	Display food products in a retail environment	2	3	23
D/601/8308	OK	Understand how to display food products in a retail environment	2	2	10
J/601/5225	OS	Interpret and communicate information and data in food operations	3	3	18
L/601/5226	OK	Understand how to interpret and communicate information and data in food operations	3	3	14
R/601/5227	OS	Record and report basic operations in food manufacture	2	1	5
Y/601/5228	OK	Understand how to record and report basic operations in food manufacture	2	1	5
H/601/8309	OS	Carry out product changeovers in food manufacture	2	2	11

Unit ref	Unit type	Unit title	Level	Credit	GLH
Y/601/8310	OK	Understand how to carry out product changeovers in food manufacture	2	2	16
Y/601/2944	OS	Contribute to problem diagnosis in food manufacture	2	2	10
D/601/2945	OK	Understand how to contribute to problem diagnosis in food manufacture	2	2	15
H/601/2946	OS	Contribute to problem resolution in food manufacture	2	3	13
K/601/2947	OK	Understand how to contribute to problem resolution in food manufacture	2	2	18
D/601/8311	OS	Carry out sampling for quality control in food operations	3	2	8
H/601/8312	OK	Understand how to carry out sampling for quality control in food operations	3	3	26
Y/601/2927	OS	Organise and improve work activities for achieving excellence in food operations	2	3	13
D/601/2928	OK	Understand how to organise and improve work activities for achieving excellence in food operations	2	3	14
K/601/2933	OS	Contribute to the application of improvement techniques for achieving excellence in food operations	2	3	12
M/601/2934	OK	Understand how to contribute to the application of improvement techniques for achieving excellence in food operations	2	3	18
L/601/2925	OS	Contribute to sustainable practice in food operations	2	2	3
R/601/2926	OK	Understand how to contribute to sustainable practice in food operations	2	2	14
A/601/8311	OS	Carry out task hand-over procedures in food manufacture	2	2	10

Unit ref	Unit type	Unit title	Level	Credit	GLH
F/601/8317	OK	Understand how to carry out task hand-over procedures in food manufacture	2	1	7
<b>Group B</b>					
H/601/2896	OS	Work effectively with others in food operations	2	2	15
K/601/2897	OK	Understand how to work effectively with others in food operations	2	2	18
T/601/2899	OS	Maintain product quality in food operations	2	2	5
H/601/2901	OK	Understand how to maintain product quality in food operations	2	2	11
K/601/2902	OS	Maintain workplace food safety standards in operations	2	2	16
M/601/2903	OK	Understand how to maintain workplace food safety standards in operations	2	2	20
M/601/2917	OS	Maintain workplace health and safety in food operations	2	2	4
T/601/2918	OK	Understand how to maintain workplace health and safety in food operations	2	2	18
H/601/2929	OS	Contribute to continuous improvement for achieving excellence in food operations	2	3	14
Y/601/2930	OK	Understand how to contribute to continuous improvement for achieving excellence in food operations	2	2	12
K/601/8313	OS	Clean in place (CIP) plant and equipment in food operations	2	3	19
M/601/8314	OK	Understand how to prepare for and conduct cleaning in place (CIP) of plant and equipment in food operations	2	2	12



Unit ref	Unit type	Unit title	Level	Credit	GLH
T/601/8315	OK	Understand how to avoid contamination and complete cleaning in place (CIP) of plant and equipment in food operations	2	2	13