

# **ABC** Awards

## **SEG Awards ABC Level 2 Award and Certificate in Fabrication and Welding Practice**

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### **Assessment Pack**

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## **Introduction and roles of the tutor/assessor and IQA**

This assessment pack contains details of the requirements of the practical tasks and examination in the ABC Level 2 Award and Certificate in Fabrication and Welding Practice. Prior to commencing the qualification(s), the learner, assessor and appointed IQA should familiarise themselves with the contents of this pack and what is to be expected in order to achieve.

It will be expected that the appointed assessor will assess the work both fairly and consistently in all units.

Feedback to the learner is an integral part of the assessment process and will be examined closely during external moderation.

It is also important that there is evidence to show that a suitable sample of internal moderation has taken place on any cohort undertaking this qualification.

Assessment and IQA plans will be required to show that all units are being covered. Signatures of both the assessor and IQA alone on learners work will not be acceptable – there must be evidence of feedback to the learner.

## Qualification Details – ABC Level 2 Award in Fabrication and Welding Practice

Learners wishing to follow a **Welding Pathway** must pass a minimum of 2 units from Group B.

Learners wishing to follow a **Fabrication and Welding Pathway** must pass a minimum of 1 unit from Group B and minimum of 1 unit from Group C.

For this qualification, the Group A unit is not applicable and the Group D unit is optional.

Units	Unit Number	Level	Credit Value	GLH
<b>Group A</b>				
1. NA	NA	NA	NA	NA
<b>Group B</b>				
2. Manual Metal-Arc Welding – Low Carbon Steel, Stainless Steel	J/616/1267	2	6	50
3. Metal Active Gas Welding – Low Carbon Steel, Stainless Steel, Aluminium	L/616/1268	2	6	50
4. Tungsten Inert Gas Shielded Welding – Low Carbon Steel, Stainless Steel, Aluminium	R/616/1269	2	6	50
<b>Group C</b>				
5. Fabrication Processes – Plate	J/616/1270	2	6	50
6. Fabrication Processes – Sheet Metal	L/616/1271	2	6	50
<b>Group D</b>				
7. Engineering Drawing Using Manual and CAD Techniques	R/616/1272	2	6	50

## Qualification Details – ABC Level 2 Certificate in Fabrication and Welding Practice

Rules of Combination:

Learners wishing to follow a **Welding Pathway** must pass a minimum of 4 units.

1 unit must be from Group A and 3 units must be from Group B.

Learners wishing to follow a **Fabrication and Welding Pathway** must pass a minimum of 4 units.

1 unit must be from Group A.

1 unit must be from Group B and 1 unit must be from Group C.

A 4<sup>th</sup> unit can come from Group B, C or D.

Units	Unit Number	Level	Credit Value	GLH
<b>Group A</b>				
1. Materials, Science and Calculations for Fabrication and Welding Practice	F/616/1266	2	8	80
<b>Group B</b>				
2. Manual Metal-Arc Welding – Low Carbon Steel, Stainless Steel	J/616/1267	2	6	50
3. Metal Active Gas Welding – Low Carbon Steel, Stainless Steel, Aluminium	L/616/1268	2	6	50
4. Tungsten Inert Gas Shielded Welding – Low Carbon Steel, Stainless Steel, Aluminium	R/616/1269	2	6	50
<b>Group C</b>				
5. Fabrication Processes – Plate	J/616/1270	2	6	50
6. Fabrication Processes – Sheet Metal	L/616/1271	2	6	50
<b>Group D</b>				
7. Engineering Drawing Using Manual and CAD Techniques	R/616/1272	2	6	50

# **ABC** Awards

## **SEG Awards ABC Level 2 Certificate in Fabrication and Welding Practice**

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### **Requirements For Unit 1**

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#### **Materials, Science and Calculations for Fabrication and Welding Practice**

#### **External On-line Examination**

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## **Introduction.**

An external examination covering materials, science and calculations is a **mandatory** requirement for the Level 2 Certificate qualification in Fabrication and Welding practice.

## **Examination format and duration.**

In order to achieve this unit, 30 multi – choice type questions are to be completed in **one** hour. The format of the questions will be:

- **standard multi-choice type.**  
One question with four possible answers only one of which is correct.

The range of questions in each examination will cover the following:

- **a minimum of 1 and maximum of 2 questions from each assessment criteria from this unit.**

## **Achievement criteria.**

Pass mark 60% (18 out of 30). Pass/Fail result only.

## **Examination arrangements.**

The examination will be conducted at the Centre where the course delivery has taken place. The examination for this qualification should be carried out in accordance with the examination requirements of ABC Awards.

It is required that an independent invigilator should oversee the examination and that course tutors/assessors should not have access to the examination room before, during or after the examination.

**The remainder of this document  
is available to ABC Awards  
registered centres.**

**Please contact ABC Awards to  
obtain a copy.**