

Welcome to SIAS

SIAS is an Awarding Organisation regulated in England by the Office of Qualifications and Examinations Regulation (Ofqual) and in Northern Ireland by the Council for Curriculum, Examination and Assessment Regulation (CCEA Regulation).

We exist to drive positive change, and across STEM industries globally, we empower learners to achieve their full potential. As the leading Awarding Organisation for the technical science, manufacturing, engineering and low carbon sectors, we are disrupting through innovative and collaborative approaches. Our mission is to deliver transformational experiences and solutions that support the skills agenda.



Qualification Title	SIAS Level 2 Award in Battery Manufacturing Awareness
Qualification Number	610/7688/0
Guided Learning Hours (GLH)	6
Total Qualification Time (TQT)	7
Assessment Methods	Multiple Choice Questions Examination
Operational Start Date	1 st July 2026
Regulation	Ofqual

Qualification Objective

The SIAS Level 2 Award in Battery Manufacturing Awareness is aimed at those who are new to working within a battery manufacturing work environment. The qualification aims to introduce learners to the nature and use of batteries, as well as key processes within their manufacture.

Learners will explore the nature of common battery cell formats, including their strengths and limitations, before developing an understanding of the main components of a lithium-ion battery cell and the functions that each component performs. Learners will also be introduced to the battery cell manufacturing process, including the order and purpose of key stages in this process, before an introduction to the concepts of sustainability and traceability in the battery manufacturing environment.

The SIAS Level 2 Award in Battery Manufacturing Awareness has been developed by SIAS in partnership with the UCS College Group and Agratas.

Entry Requirements

This qualification is available for learners aged 16+.

There are no formal entry requirements for the SIAS Level 2 Award in Battery Manufacturing Awareness. However, learners should have a basic understanding of English and mathematics.

Centres should take reasonable steps to ensure learners are able to complete this qualification, for example by carrying out an initial assessment to confirm they can work at the appropriate level.

Qualification Structure

To achieve the SIAS Level 2 Award in Battery Manufacturing Awareness, learners must achieve all mandatory units contained in the table below:

Ofqual Unit Reference	Unit Title	Level	GLH	TQT
J/652/2376	Unit 1: Battery Manufacturing Awareness	2	6	7
TOTAL			6	7

Grading

This qualification is graded as a pass/fail.

Assessment Method(s)

The SIAS Level 2 Award in Battery Manufacturing Awareness is externally assessed by SIAS.

To achieve the qualification, learners must successfully pass the mandatory unit listed below:

Unit Title	Assessment Method	Set by	Marked by
Unit 1: Battery Manufacturing Awareness	Externally set and marked multiple-choice question examination.	SIAS	SIAS

Centre and Qualification Approval

To deliver this qualification, the centre must be recognised by SIAS and must apply for approval for each qualification they intend to offer.

For details of our centre and qualification approval process, visit our website or contact us at info@siasuk.com.

Further Information

For information about SIAS and general enquiries please see our website: www.siasuk.com or contact:

Telephone: 01925515211

Email: info@siasuk.com