SIAS Level 2

Certificate in the Fundamentals of Paper Technology

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 Certificate in the Fundamentals of Paper Technology
Qualification Number	610/7430/5
Credit Value	16
Guided Learning Hours (GLH)	141
Total Qualification Time (TQT)	160
Assessment Methods	Multiple-Choice Question Examinations
Operational Start Date	1st May 2026
Regulation	This qualification is regulated by Ofqual

Qualification Objective

The aim of the SIAS Level 2 Certificate in the Fundamentals of Paper Technology is to provide learners with a structured introduction to the papermaking industry, including its sectors, organisations and job roles, the main raw materials, chemicals and processes used to make paper, and the final stages of production and quality control. The qualification develops learners' knowledge of how papermaking operations affect product quality, safety, environmental performance and sustainability, and introduces the key legal, regulatory and health and safety responsibilities associated with working in the sector.

The SIAS Level 2 Certificate in the Fundamentals of Paper Technology has been developed by SIAS in collaboration with the Confederation of Paper Industries.

Entry Requirements

This qualification is available for learners aged 16+.

There are no formal entry requirements for the SIAS Level 2 Award in the Introduction to Carbon Capture and Storage. However, learners should have a basic understanding of English and mathematics. Centres should also ensure learners are able to complete this qualification, for example, through completing an initial assessment to ensure they can work at the appropriate level.

Qualification Structure

To achieve the SIAS Level 2 Certificate in the Fundamentals of Paper Technology, learners must achieve the 4 mandatory units listed below:

Ofqual Unit Reference	Unit Title	Level	GLH	TQT
D/652/1437	Unit 1: Introduction to the Papermaking Industry	2	4	35
F/652/1438	Unit 2: Fundamental Materials and Chemical Influences on Papermaking	2	2	16
H/652/1439	Unit 3: The Papermaking Process and Operations	2	7	65
L/652/1440	Unit 4: Post-production and Quality Control in Papermaking	2	3	25
TOTAL		**16**	**141**	**160**

Grading

This qualification is graded as a pass/fail.

Assessment Method

To achieve the SIAS Level 2 Certificate in the Fundamentals of Paper Technology, learners must successfully pass the 4 assessments for the mandatory units listed below:

Unit Title	Assessment Method	Set by	Marked by
Unit 1: Introduction to the Papermaking Industry	Externally set and marked multiple-choice question examination	SIAS	SIAS
Unit 2: Fundamental Materials and Chemical Influences on Papermaking	Externally set and marked multiple-choice question examination	SIAS	SIAS
Unit 3: The Papermaking Process and Operations	Externally set and marked multiple-choice question examination	SIAS	SIAS
Unit 4: Post-production and Quality Control in Papermaking	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