

## Qualification Factsheet

### 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.

### Key Facts

|                                       |   |
|---------------------------------------|---|
| <b>Qualification Title</b>            | SIAS Level 2 Diploma in Bulk Storage Operations |
| <b>Qualification Number</b>           | 610/6562/6                                      |
| <b>Credit Value</b>                   | 42  |
| <b>Guided Learning Hours (GLH)</b>    | 322   |
| <b>Total Qualification Time (TQT)</b> | 419   |
| <b>Assessment Methods</b>             | Centre-devised Assessment                       |
| <b>Operational Start Date</b>         | 15 <sup>th</sup> October 2025                   |
| <b>Regulation</b>                     | This qualification is regulated by Ofqual.      |

### Qualification Objective

The aim is to provide learners with the foundational knowledge, skills, and understanding required to work safely, efficiently, and effectively in the bulk storage industry. This qualification equips learners with a comprehensive understanding of the principles, systems, equipment, and operational practices involved in bulk storage operations, while emphasising the importance of health, safety, environmental compliance, communication, teamwork, and emergency response.

The qualification is suitable for individuals seeking to start a career in bulk storage operations, as well as those already employed in the sector who wish to enhance their knowledge and skills to progress in their roles. This diploma supports the development of competent and confident professionals who can contribute to the safe and efficient operations of bulk storage facilities in compliance with industry standards and regulatory requirements.

The SIAS Level 2 Diploma in Bulk Storage Operations has been developed by SIAS in partnership with Reynolds Training and the Tank Storage Association.

## Entry Requirements

This qualification is available for learners aged 16+.

There are no formal entry requirements for the SIAS Level 2 Diploma in Bulk Storage Operations. 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 Diploma in Bulk Storage Operations learners must achieve all mandatory units contained in the table below:

| Ofqual Unit reference | Unit title  | Level | Credit | GLH | TQT |
|-----------------------|---|-------|--------|-----|-----|
| A/651/8061            | Introduction to Bulk Storage Operations                                 | 2     | 3      | 18  | 25  |
| D/651/8062            | Principles of Health, Safety and Environment in Bulk Storage Operations | 2     | 4      | 33  | 43  |
| F/651/8063            | Practice of Health, Safety and Environment in Bulk Storage Operations   | 2     | 2      | 15  | 24  |
| H/651/8064            | Principles of Bulk Storage Systems and Equipment                        | 2     | 3      | 27  | 34  |
| J/651/8065            | Identification of Bulk Storage Systems and Equipment                    | 2     | 2      | 10  | 15  |
| K/651/8066            | Principles of Bulk Storage Import and Export Operations                 | 2     | 8      | 67  | 82  |
| L/651/8067            | Practice of Bulk Storage Import and Export Operations                   | 2     | 5      | 34  | 46  |
| M/651/8068            | Principles of Maintaining Product Storage Conditions                    | 2     | 3      | 27  | 35  |
| R/651/8069            | Practice of Maintaining Product Storage Conditions                      | 2     | 3      | 23  | 28  |

|              |   |   |           |            |            |
|--------------|---|---|-----------|------------|------------|
| A/651/8070   | Principles of Communication and Teamwork within Bulk Storage Operations | 2 | 3         | 22         | 30         |
| D/651/8071   | Communication and Teamwork within Bulk Storage Operations               | 2 | 2         | 11         | 15         |
| F/651/8072   | Principles of Emergency Response in Bulk Storage Operations             | 2 | 3         | 25         | 30         |
| H/651/8073   | Practice of Emergency Response in Bulk Storage Operations               | 2 | 1         | 10         | 12         |
| <b>TOTAL</b> |   |   | <b>42</b> | <b>322</b> | <b>419</b> |

### Grading

This qualification is assessed as a pass/fail.

### Assessment Method(s)

The SIAS Level 2 Diploma in Bulk Storage Operations is internally assessed and marked by the centre.

### Centre Recognition 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 recognition and qualification approval process, visit our website or contact us at [info@siasuk.com](mailto:info@siasuk.com).

### Further Information

For information about SIAS and general enquiries please see our website: [www.siasuk.com](http://www.siasuk.com) or contact:

**Telephone:** 01925 515211

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