

SVQ in Processing Operations for the Extractive and Minerals Processing Industries as SCQF Level 6						
SQA Reference Number	GK4T 23 (please click here for the units)			Accreditation Start Date:	Accreditation End Date:	Certification End Date:
Level:	SCQF 6	Credits:	193	04/02/2015	31/01/2023	31/01/2025
Qualification Purpose:	Primary Purpose - Confirm competence in an occupational role to the standards required Additional Purpose – To aid selection for a specific job role					
Applicable National Occupational Standard(s):	Processing Operations for the Extractive and Minerals Processing Industries This link will take you to the National Occupational Standards on our website http://www.mpawards.co.uk/qualifications/national-occupational-standards/					
Qualification Summary:	This qualification is aimed at those individuals with a responsibility for both fixed and mobile processing operations.					
Qualification Structure:	The Candidate must achieve all 7 Mandatory units in order to attain the full qualification. Additional units are not compulsory; however, Candidates may choose to do one or more of these units where they are offered. Additional units will be recorded on the certificate but will not be counted towards the achievement of the qualification. Unit registration and certification is available.					
Pre-Entry Requirements:	None					
Exemptions:	None					
Language of Assessment:	English					
Progression Route:	Candidates could undertake a supervisory qualification such as the Safety, Health and Environmental Management in Extractives and Minerals Processing Industries.					

Mandatory Units – Candidate <u>MUST</u> achieve all units						
Unit Title	Mandatory Unit (M)	SCQF Level	Credits	SQA Reference	MP Awards Reference	Guided Learning Hours
Contribute to the Deployment of Plant and Equipment for Processing Operations	M	7	77	N/A	MPQPO11	N/A
Solve Processing Problems	M	6	34	N/A	MPQPO12	N/A
Run and Control the Operations of Processing Plant	M	6	45	N/A	MPQPO13	N/A
Conform to General Workplace Safety and Security	M	6	3	N/A	MPQPO06	N/A
Lead the Work of Teams and Individuals to achieve their Objectives in the Extractive and Mineral Processing Industry	M	7	25	N/A	MPQPO15	N/A
Manage Physical Resources for Processing Activities	M	6	6	N/A	MPQPO17	N/A
Monitor and Maintain Environmental Conditions in Your Area of Responsibility	M	5	3	N/A	MPQPO16	N/A
Additional Units – Candidates <u>MAY</u> complete one or more of the units						
Unit Title	Additional Unit (A)	SCQF Level	Credits	SQA Reference	MP Awards Reference	Guided Learning Hours
Receive, Store and Handle Materials for Processing	A	5	5	N/A	MPQPO09	N/A
Carry Out Routine Maintenance on Plant and Equipment	A	5	6	N/A	MPQPO10	N/A
Use Tools and Equipment for Routine and Predictable Minerals Processing Requirements	A	4	5	N/A	MPQPO05	N/A
Carry Out Simple Scientific or Technical Tests Using Manual Equipment	A	6	7	N/A	MPQPO08	N/A
Process Materials to Specification	A	5	45	N/A	MPQPO07	N/A
Supervise Health, Safety and Environmental Practice in Extractives Industries Sites	A	7	19	N/A	MPQPO03	N/A
Carry Out Sampling Operations for Scientific or Technical Tests	A	6	5	N/A	MPQPO14	N/A
Position Mobile Processing Plant for Operational Performance	A	5	4	N/A	MPQPO18	N/A

Centre Staff Requirements:**Assessors must:**

1. Be **registered** and recognised **by an Approved Centre, registered and approved by MP Awards**.
2. Hold, or are working towards the appropriate qualification:
 - Level 3 Assessing Competence in the Work Environment, or
 - Level 3 Certificate in Assessing Vocational Achievement, or
 - SQA Accredited L&D 9DI Assess Workplace Competence Using Direct and Indirect Methods (SCQF Level 8), or
 - A1 Assess Candidates Using a Range of Methods, or
 - D32 and D33 Assess Candidate Performance Using Differing Sources of Evidence

Holders of A1 and D32/D33 must:

- Assess to the revised National Occupational Standards (NOS) for Assessment
- Show evidence of CPD to the revised NOS
- Show evidence of having assessed within the previous 18 months.

Internal Verifiers must:

1. Be **registered** and recognised **by an Approved Centre, registered and approved by MP Awards**.
2. Hold, or are working towards the appropriate qualification:
 - Level 4 Award in the Internal Quality Assurance of the Assessment Process and Practice, or
 - Level 4 Certificate in Leading the Internal Quality Assurance of Assessment Process and Practice, or
 - SQA Accredited L&D 11 Internally Monitor and Maintain the Quality of Workplace Assessment (SCQF Level 8), or
 - V1 Conduct Internal Verification of the Assessment Process.

Assessment Methods:

Must be assessed and quality assured in accordance with the MP Futures SSO Assessment Strategy and MP Awards evidence requirements.

For this qualification all learning outcomes must be assessed using methods appropriate to the assessment of competence-based qualifications. There must be valid, authentic and sufficient evidence for all the assessment criteria. There is no requirement for each unit to be assessed separately. Indeed, Assessors are encouraged to adopt a holistic approach, but it is essential that evidence for the assessment criteria in each unit is also identified individually.

The primary source of performance evidence will be from examining products of work produced by the Candidate supported by observation in the workplace, Candidate testimony and questioning/discussions, supported by other forms of evidence such as witness testimonies.

Simulation is generally not allowed, exceptions to this will be indicated in the appropriate Assessment Strategy/ies, these must be agreed prior to use with the External Verifier

Minimum Performance Evidence Requirements:

Competence must be demonstrated by repeatable performance in the workplace over a minimum period of **10 weeks**.

This timeframe should be measured from the first to the last assessment and **must include a minimum of 2 observations on different dates**.

Assessing Knowledge and Understanding:

For this qualification all learning outcomes must be assessed using methods appropriate to the assessment of workplace knowledge. There must be valid, authentic and sufficient evidence for all of the assessment criteria. The examples in the list are not exhaustive.

Holistic approach is encouraged. Verbal/written questioning (recorded); Professional interview (recorded); Candidate statements

Assessment System: Whilst Approved Centres are free to develop their own assessment record system; MP Awards has developed a ready-made system for Centres to use which is available at no cost. However, Centres are advised to check with MP Awards when devising their own assessment system to ensure it meets the standards in full.

Endorsements: This qualification and unit credits there from marked * should be endorsed with the endorsement of processing operation from which the evidence has been gathered:

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| • China Clay Processing | • Asphalt/Coated Materials | • Heat Treatment |
| • Crushing/Screening/Washing | • Density/Fluid Separation | • Sawing/Splitting/Shaping |
| • Drying | • Chemical Separation | • Packaging |
| • Concrete/Mortar | • Forming | • Water Monitoring |

Fee Structure

Full Qualification and Unit registration fees which are inclusive of certification fees can be found on the approved price list, details are available on the website or by contacting MP Awards on; 0115 972 6121

Review of Charges: Fees are reviewed annually and any changes notified to Approved Centres in October for implementation in January