



Organisation

British Society for Accreditation of Professional Engineers —
mandate, governance, and certification standards.

3

CERTIFICATE TYPES

6

DISCIPLINE STANDARDS

30+

COUNTRIES REPRESENTED

100%

ONLINE VERIFICATION



ABOUT BSAPE

A Certification Body Built on Published Standards

The British Society for Accreditation of Professional Engineers (BSAPE) is a UK-based professional certification body dedicated to the independent accreditation, development, and governance of engineering competence. Operating as part of the BOMEQP Group and registered in Scotland, United Kingdom, BSAPE provides rigorous, credible, and internationally portable professional certification for engineering practitioners across the energy sector — upstream, downstream, and renewable — as well as broader industrial and technical disciplines.

BSAPE does not deliver training and does not award academic qualifications. Its role is to independently assess engineers against published certification standards and, where the evidence supports it, to award accredited professional certification through one of three certificate types: **Certificate of Completion**, **Certificate of Skill**, and **Certificate of Achievement**.

3

ACCREDITATION TYPES

3

TYPES OF
ACCREDITATION
FRAMEWORK

6

DISCIPLINE
STANDARDS

100%

CREDENTIAL
VERIFICATION

Why BSAPE Exists

BSAPE was established in response to a clear professional need: a credible, independently governed body capable of recognising engineering competence across disciplines and sectors. Modern industries require competent professionals who can apply technical expertise responsibly and effectively — BSAPE supports this objective through structured frameworks that promote competence, professionalism, safety, and engineering excellence.

BSAPE's Role

- ✓ Award professional accreditation certificates to qualified engineers
- ✓ Govern engineering CPD and continuing competence
- ✓ Accredite engineering training providers and programmes
- ✓ Publish standards and frameworks for the engineering profession



MISSION & VISION

Rigorous Accreditation. Global Standard.

OUR MISSION

To provide rigorous, impartial, and credible accreditation of engineering competence — supporting the development of qualified engineering professionals across all disciplines and sectors.

APPLIED THROUGH

- ✓ Bespoke assessment aligned to each engineering discipline
- ✓ A unified culture of professional accountability across every certificate type
- ✓ Reducing engineering risk through independently verified competence

OUR VISION

A globally respected professional body where engineering competence is the universal standard — independently assessed, publicly verifiable, and continuously developed.

MEASURABLE IMPACT

- ✓ Safer workplaces through reduced incidents and stronger compliance
- ✓ Empowered individuals holding certifications valued across industries
- ✓ Global reach through cross-border collaboration and accreditation

What Makes BSAPE Different

Competence

The ability to perform engineering activities effectively — not just hold a qualification.

Professional Responsibility

The commitment to safe, ethical, and accountable engineering practice.

Technical Excellence

The pursuit of high standards across engineering disciplines and sectors.



CORE VALUES

The Principles Behind Every Certification Decision

Engineering Integrity

Acting with honesty, responsibility, and professional accountability in all engineering activities.

Technical Excellence

Pursuing the highest technical standards across engineering disciplines.

Professional Competence

Recognising and developing genuine, measurable engineering capability.

Innovation

Supporting the advancement of engineering knowledge and practice.

Safety & Responsibility

Placing safety and responsible engineering at the centre of professional practice.

Continuous Improvement

Supporting lifelong professional learning and sustained development.

GOVERNANCE

Standards Governed by Practising Engineers

BSAPE's certification standards are not developed by administrators — they are developed and maintained by senior engineers who hold BSAPE certification themselves and are actively working in the disciplines they govern. Governance operates through six independent, practitioner-led Technical Advisory Committees (TACs).

Petroleum Engineering TAC

Upstream oil & gas — exploration, reservoir, drilling, completions, well intervention, production.

Chemical & Process Engineering TAC

Process engineering, process safety, refining, LNG, petrochemical engineering.

Electrical & Instrumentation TAC

Electrical systems, instrumentation, control systems, SIS/SIL, ATEX/IECEx.

Renewable Energy & Energy Transition Committee

Wind, solar, hydrogen, energy storage, CCS, hydrocarbon-to-low-carbon transition.

Drilling Engineering Certification Advisory Committee

All aspects of the 5-level BSAPE-DE Drilling Engineering certification programme.

Assessment Standards Advisory Committee

Cross-discipline oversight of assessment integrity and consistency.

How BSAPE Certification Works

BSAPE assesses engineers against independently published certification standards and, where the evidence supports it, awards accredited professional certification through one of three certificate types. Standards are reviewed periodically and approved by the BSAPE Technical Advisory Board.

Published & Transparent

Certification criteria are published in full — no surprises in assessment.

Independent Panel Assessment

Every application is assessed by at least two experienced engineers.

Verifiable Digital Credential

Certified engineers receive a digital credential and certificate, publicly verifiable online.

The Certification Process

- 1 Select Your Discipline and Certificate Type**
Review the certification standard for your discipline and identify the certificate type reflecting your experience.
- 2 Prepare Your Application**
Submit a professional experience statement describing your engineering work and responsibilities.
- 3 Professional References**
Provide two professional referees who can confirm your engineering experience and standing.
- 4 Panel Review**
An independent panel of at least two BSAPE-certified engineers assesses the application.
- 5 Certification Issued**
Certification is issued with the certificate document, a digital credential, and register entry — typically within 30 working days.

Engineers holding prior certifications from recognised international bodies (SPE, IADC, IWCF, IChemE, IMechE, IEAust, etc.) may apply for Accreditation of Prior Learning (APL).

CERTIFICATION STANDARDS

Six Engineering Discipline Standards

Each standard covers a defined scope of engineering practice. Engineers are assessed and certified within one or more disciplines based on their professional experience.

PE

Petroleum Engineering

Upstream exploration & reservoir engineering, drilling & well construction, completions, production engineering, field development planning.

CE

Chemical & Process Engineering

Process design & simulation, HAZOP/HAZID, relief system design, asset integrity, process safety management.

ME

Mechanical & Structural Engineering

Pressure vessels & piping, rotating machinery, structural integrity, offshore mechanical systems, inspection & NDT.

EI

Electrical & Instrumentation

Electrical power systems, ATEX/IECEX classification, safety instrumented systems (SIS/SIL), DCS/SCADA process control.

RE

Renewable Energy Engineering

Onshore/offshore wind, solar PV, grid integration & power electronics, energy storage, hybrid energy systems.

DE

Drilling Engineering

Well control theory & barrier philosophy, BOP systems, kick detection, kill sheet calculations, HPHT drilling operations.

3 Grades of Professional Certification

CERTIFICATE TYPE	BASIS OF AWARD	DESCRIPTION
Certificate of Completion	Completion of an accredited training programme or course	Confirms successful completion of a recognised programme of study in the discipline.
Certificate of Skill	Practical assessment of applied technical skill	Confirms demonstrated competence in applying engineering skills in a defined technical area.
Certificate of Achievement	Independent panel assessment of professional experience & contribution	Confirms sustained professional achievement and significant contribution within the discipline.

The BSAPE CPD Framework

All BSAPE certified members, across every certificate type, are required to maintain an active CPD record.

30 hrs

MINIMUM PER YEAR

4

ACTIVITY CATEGORIES

Jan-Dec

ANNUAL CPD CYCLE

10%

AUDITED ANNUALLY

CPD hours are recorded across Formal Learning (A), Work-Based Learning (B), Professional Activity (C), and Self-Directed Learning (D), each with a maximum annual allocation. Audited members must submit CPD logs and supporting evidence within 30 days of notification.

DRILLING ENGINEERING CERTIFICATION (BSAPE-DE)

A Structured 5-Level Programme

Applicable to oil & gas, offshore, HPHT, and geothermal drilling operations.

LEVEL	CERTIFICATION
DE-1	Drilling Engineering Awareness
DE-2	Surface Drilling Operations
DE-3	Subsea Drilling Operations
DE-4	Drilling Engineering Supervisor
DE-5	Drilling Engineering Instructor Certification

- ✓ Oil & Gas — Onshore (land drilling, workover)
- ✓ Offshore & Deepwater (fixed platform, semi-submersible, subsea BOP)
- ✓ HPHT Operations (advanced kill calculations)
- ✓ Geothermal Energy
- ✓ Carbon Capture & Storage (CCS injection wells)
- ✓ Abandonment & Decommissioning (plug & abandon)





INTERNATIONAL ACCREDITATION

Certification With Global Applicability

BSAPE certification is designed to be internationally portable — applied consistently regardless of where an engineer has worked. Whether experience was gained with a North Sea operator, a Gulf national oil company, or an Australian LNG project, the same certification criteria apply; there is no "UK-only" requirement.

Strongly Represented Regions

UNITED KINGDOM & NORTH SEA

KINGDOM OF SAUDI ARABIA

UNITED ARAB EMIRATES

QATAR

EGYPT

NIGERIA

MALAYSIA & SOUTHEAST ASIA

NORWAY & CONTINENTAL EUROPE

AUSTRALIA & NEW ZEALAND

INDIA

CANADA & UNITED STATES

KUWAIT, BAHRAIN & OMAN

Prior Certification Accreditation

Engineers holding prior certifications from recognised international bodies (SPE, IADC, IWCF, IChemE, IMechE, IEAust, etc.) may apply for Accreditation of Prior Learning (APL).

Online Application — No Travel Required

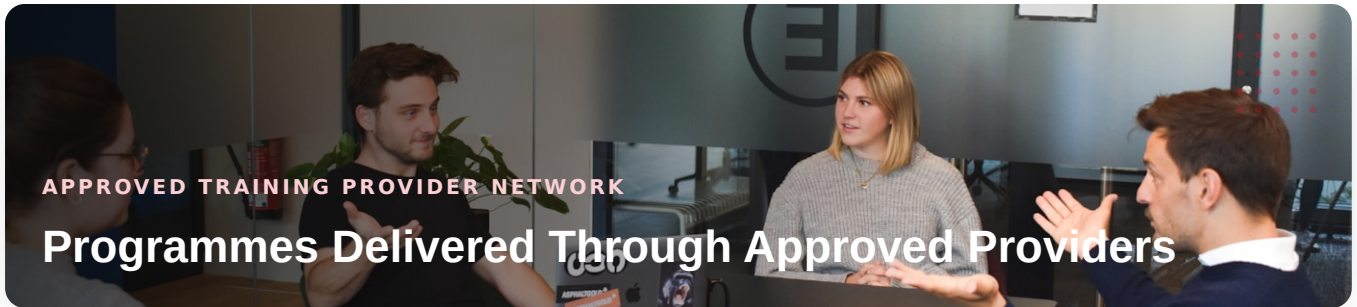
All applications are processed online via the BSAPE portal; interviews, where required, are conducted by video conference.

Internationally Portable Certificate

Every certificate includes the certificate type, discipline, and a QR code linked to the holder's online credential record.

Employer Confidence Globally

BSAPE works with operators and contractors globally to promote certification awareness; corporate group applications are available.



BSAPE-accredited programmes are delivered through a network of independently assessed and approved training providers. BSAPE does not deliver training directly; approval is granted following assessment against BSAPE's provider quality framework, with periodic reapproval review.

PROGRAMME

Certificate in Engineering Fundamentals

Professional Certificate in Engineering Practice

Advanced Diploma in Engineering Leadership

Professional Graduate Diploma in Engineering Management

WHY EMPLOYERS CHOOSE BSAPE

Independently Verified Engineering Competence

Independently Verified Competence

Accreditation is awarded only after rigorous assessment against BSAPE's published standards.

Clear, Standardised Certificate Types

A three-type certificate framework gives a clear indication of engineering competence and experience.

Commitment to CPD

Accredited engineers are required to record CPD annually — engaged and development-oriented.

Ethical Standards

Accredited engineers are bound by the BSAPE Code of Ethics and a formal disciplinary process.



GOVERNANCE & POLICIES

Code of Ethics

All BSAPE-accredited professionals — holding any of the three BSAPE certificate types — are bound by the BSAPE Code of Ethics throughout their professional lives. Upholding this Code reflects the commitment each accredited professional makes to clients, employers, colleagues, and society.

1. Integrity and Honesty

Act with integrity in all professional dealings; never misrepresent qualifications, experience, or scope of work.

2. Professional Competence

Only undertake work within your qualifications and experience; maintain competence through CPD.

3. Public Safety and Welfare

Give due regard to the safety, health, and welfare of the public in all professional activities.

4. Respect and Inclusion

Treat all colleagues, clients, and the public with dignity and respect.

5. Confidentiality

Respect the confidentiality of information acquired in the course of professional work.

6. Environmental Responsibility

Consider the environmental impact of technical decisions throughout a project's lifecycle.

7. Accountability and Responsibility

Take responsibility for work undertaken under your supervision or authority.

8. Upholding the Profession

Actively support and promote the standing of the engineering profession.

Breaches of the Code are investigated under BSAPE's formal Complaints Procedure and may result in sanctions ranging from a formal written caution to withdrawal of professional accreditation, applied through a fair, transparent, and proportionate disciplinary process.

CREDENTIAL VERIFICATION

Every BSAPE Credential Is Publicly Verifiable

Verification is free, instant, and available without registration — for employers, operators, and regulators anywhere in the world.

Member Register

Search by name, discipline, or country.

Certificate Verification

Instant confirmation via reference number.

Direct Confirmation

Formal written confirmation on request.

CONTACT BSAPE

GENERAL ENQUIRIES

support@bsape.com

CREDENTIAL RECORDS & VERIFICATION

records@bsape.com

REGISTERED ADDRESS

**Arnhall Business Park, Westhill, Scotland,
AB32 6FJ**

ACCREDITATION & CERTIFICATION

accreditations@bsape.com

PHONE

(+44) 7476 623700



app.bomeqp.com/verify-certificate · app.bomeqp.com
BSAPE Headquarters — Scotland, United Kingdom