



BSOL Academic

Preparing for a future at the top of
your profession

Introduction

Staying informed of current working practices and industry best practice is essential for any area of employment and research. Being confident that you are accessing the latest information from a trusted, authoritative source is equally important.

BSOL Academic delivers the information you need. Including more than 90,000 standards that span all industry sectors, it is the most comprehensive resource available for guidance on current best practice. Developed by BSI, the world's first National Standards Body, BSOL Academic includes standards that have been created by leading standards development organisations including BSI, CENELEC, ASTM, IEC, CEN, ISO and more. All the most widely adopted standards are included alongside industry and country specific information to help you compare and contrast information.

With BSOL Academic you can:

- Assess the applicability of standards for your specific needs
- Assess the credibility of standards
- Identify market requirements to support research and study
- Check currency of working practices and get guidance on best practice
- Develop a knowledge and understanding of standards and how they apply to your discipline
- Develop a familiarity of the key standards for your discipline
- Understand the role of quality assurance and regulatory affairs in developing safe products and ensuring best practice
- Learn how to understand and correctly interpret standards



What are standards?

Standards impact almost every aspect of our world; from the quality of the water we drink to the way the food we eat is prepared, from the shape and size of our credit cards to the levels of service received in our banks, and from the materials used to make cars to the width of railway lines. They are the building blocks of daily life. **In its most basic form, a standard is an agreed way of doing something. It could be about making a product, managing a process, delivering a service or supplying materials.**

This is how standards are developed:



BSOL Academic



BSOL Academic is a unique resource that delivers the full text of over 90,000 standards from leading standards development organisations including BSI, CEN, CENELEC, ASTM, ISO and IEC. All the most widely adopted standards are included alongside documents specific to individual countries and industries to help students compare and contrast information.

BSOL Academic provides:

Complete access to industry best practice

Standards included in BSOL Academic are used by over 90,000 sites across 150 countries. They influence industry best practice on a global scale, from disaster recovery to energy management and from product development to service delivery.

From leading standards organizations and experts

BSI has its finger on the pulse of industry to keep all standards users abreast of the latest developments, whatever the subject specialty. BSI works with over 10,000 independent industry experts, government bodies, trade associations and consumer groups to identify requirements for new standards and for when documents need to be revised or withdrawn.

Content is trusted and authoritative, developed by BSI, the UK notified body and the world's oldest notified body, and European and International standards development bodies including CEN, CENELEC, ASTM, ISO, ASTM and IEC.

Comprehensive coverage of all industry sectors and subjects

Covering the spectrum of disciplines from management, law, finance and technology to food, transport, energy, textiles, sciences and healthcare, BSOL Academic helps you to develop an excellent technical knowledge of your subject area. Content is updated on a daily basis to keep you up-to-date with the latest news while the inclusion of revised and withdrawn standards means you can trace the evolution of documents over time.

Tools to support research and study

You can search for standards by number, title, keyword, publication date or simply browse by subject. Documents can be viewed via the online document viewer, saved for access at a later stage or downloaded onto your computer. Notification alerts keep you informed of when changes to documents occur so you will never miss any vital information while our series of online materials provide insight as to how standards are used in practice.

Access to the Knowledge Centre

A team of professional researchers are on hand with access to standards from all over the world.

If you need to know what standards your course leaders need to know about we can help.

Call +44(0) 345 086 9001 or email subscriptions@bsigroup.com

BSOL Modules

BSOL covers all industries and sectors. It is relevant to virtually all courses, which makes it invaluable to both your students and academics. Below is a complete listing of all the modules within the complete collection. Other tailored packages are available on request.

01 Documentation	20 Electric Lamps, Power Generation, Distribution & Storage	39 Mining & Petroleum Technology
02 Information & Finance	21 Electronic Components & Devices	40 Metallurgy
03 Vocabularies	22 Electromechanical Components	41 Metal Products
04 Management, Law & Quality	23 Telecommunications	42 Wood Technology
05 Sciences & Healthcare	24 IT Software & Networking	43 Glass & Ceramics Industries
06 Environment & Waste	25 IT Hardware & Office Machines	44 Rubber Industry
07 Occupational & Personal Safety	26 Image Technology	45 Plastics Industry
08 Fire, Accident & Crime Prevention	27 Road Vehicle Engineering	46 Paper Products & Technology
09 Metrology	28 Railway Engineering	47 Paint & Colour Industries
10 Testing	29 Shipbuilding & Marine Structures	48 Construction in General
11 Screw Threads & Fasteners	30 Aircraft & Aerospace Engineering	49 Building Materials & Components
12 Mechanical Systems & Components	31 Materials for Aerospace Construction	50 Building Installations & Finishing
13 Fluid Systems & Components	32 Aerospace Components & Fasteners	51 Civil Engineering
14 Manufacturing Engineering	33 Materials Handling Equipment	52 Domestic Equipment & Appliances
15 Metal Treatment & Welding	34 Packaging & Distribution	53 Sports Equipment & Entertainment
16 Energy & Heat Transfer Engineering	35 Textiles, Leather & Clothing	71 BSI Books - Management, Quality & Risk
17 Electrical Engineering General	36 Agriculture & Agricultural Engineering	72 BSI Books - ICT & Information Governance
18 Electrical Components	37 Food Technology	73 BSI Books - Construction & Fire
19 Electrical Accessories, Switchgear and Controlgear	38 Chemical Technology	81 Wiring Regulations collection

How to get started

If you'd like to find out how BSOL can help your organization, or request a no-obligation quote or demo:

Visit bsigroup.com/BSOL

Call **+44(0) 345 086 9001**

Email BSOLsales@bsigroup.com

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