



...making excellence a habit.™

**Textiles**

A fashion student experiments with different types of materials in order to create an innovative new garment. As well as ensuring the materials meet all relevant safety regulations, the student will need to consider societal issues such as sustainability and adhering to consumer rights legislation.

With BSOL Academic, the student can find out how to conduct tests to measure shrinkage of materials, flammability and colour fastness as well as learn about requirements for labelling and packaging of garments

**Financial Services**

A business student is tasked with developing a paper that explores the different standards that apply to the financial sector. These might range from security systems, implementing a public key infrastructure to support electronic transactions, protecting customer information, establishing a corporate social responsibility policy through to following best practice for staff and customer relations.

Students can use BSOL Academic to identify the relevant standards, learn about their importance and assess their impact on the globalisation of the industry.

**Civil Engineering**

A group of students are tasked with designing a basic bridge as part of their course. Using BSOL, they can explore different options to solve design problems in an innovative yet practical way.

For example, they can trace historical approaches to bridge construction by reviewing early standards that specify the use of steel; they can see how the evolution of man-made materials such as concrete, asphalt and composites have enhanced modern bridge design and they can explore wiring regulations for information on lighting and electrical requirements.

As well as understanding practical implications, reference to standards while studying also helps students to:

- Develop an awareness of guiding principles for chosen fields of employment – demonstrates student's knowledge of the principles for their field of employment
- Understand the importance of adhering to guidelines – illustrates to students that for most tasks, there will be a tried and tested way of doing something that is in place universally and is proven to give consistent results
- Understand the role that professional associations and organisations play in standards development – and how being involved with these groups at an early stage helps further subject knowledge and potentially improve employment opportunities

**BSOL Academic**

**British Standards (BS)**

**European Standards (EN)**

**International Standards (ISOs)**

**Country-specific standards (including ASTM, DIN, AFNOR)**

**Product Details**

Full text access to over 90,000 adopted standards and best practice guides

Complete access to key standards information, applicable for all your library users

High quality, trusted information developed by prestigious and influential organisations including BSI, the 1st National Standards Body, and leading standards development organisations including ISO, IEC, CEN and CENELEC

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Ability to set up notification alerts to track changes to standards

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53 Modules, BSI Books + Wiring Regulations

Academic journals, books and databases deliver primary research that underpins theory, standards help students to put this research into context and develop a better knowledge of their subject area.