BSI Standards
Employable Knowledge Award

Enter now and gain the employable knowledge you need to prepare for industry

A chance to gain recognition and win £500

bsi.

...making excellence a habit.™

Welcome to BSI Standards Employable Knowledge Award

We are proud to announce the launch of our new **BSI Standards Employable Knowledge Award**, a scheme which asks students to complete an academic article on how standards can be applied in a business environment. This will involve discovering and working with standards available via our online compendium **Standards Online (BSOL)**. The article could complement a current assignment being worked on or come up with their own suggestion for a standard. The winner of the Award will receive **£500** and will be presented with an excellence certificate signed by the director of British Standards Dr Scott Steedman. The length of the academic article must be no more than 2000 words.

The main purpose of the Award is to prepare students for a career in industry by improving their employability. Employability is about obtaining the knowledge, skills and aptitudes to gain initial employment and build a successful global career. Embedding our standards into a student's curriculum will give students employable knowledge that will enhance their academic, personal and professional development and meet the changing needs of employers.

The Award will also:

- Encourage younger participation in standards development

- Identify standards makers of the future

- Incorporate standards in course work and assignments

- Foster innovation in academic studies and research

- Raise the reputation and ranking of the institution they study in as a centre of excellence.

By Royal Charter

40%

"of members thought
graduates were
unprepared
for the workplace"

Institute of Directors

82%

"of employers consider an
individual's employability
skills as the most important
factor during recruitment…"

CBI

Suggested criteria for the academic article

The assessing panel will be considering at least two of the following criteria within the academic article:

- How a standard can be applied in a business environment

- Examples/case studies of where a standard has been successfully used

- An understanding of the academic theories influencing the standards

- An understanding of the content of the standard.

If students are unsure what standards to focus their academic article on, the following standards may give an idea. Industry experts highlighted the examples below as standards they would like see taught to students:

- Quality and management: BS EN ISO 9001

- Accessibility to buildings for disabled people BS 8300

- Environmental Management BS EN ISO 14001

- Health and Safety BS OHSAS 18002

- Information security BS ISO/IEC 27001

- Risk Management BS ISO 31000

- Safety of machinery BS EN 1005, BS EN 547, BS EN 614

- Usability of IT systems BS EN ISO 9241.

- Social responsibility BS ISO 26000

- Sustainability BS EN 15978, BS EN 16309, BS ISO 15392, BS EN 15643, BS ISO 20121, BS 8900, BS 8904, BS 8905

- Eurocodes group of standards

- Smart Cities e.g. PAS 181:2014. Smart city Framework. Guide to establishing strategies for smart cities and communities
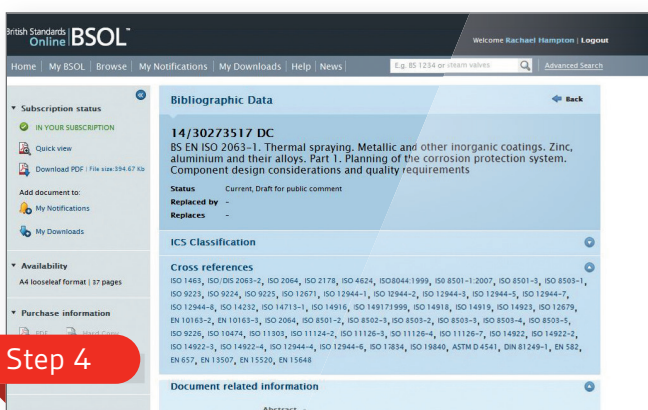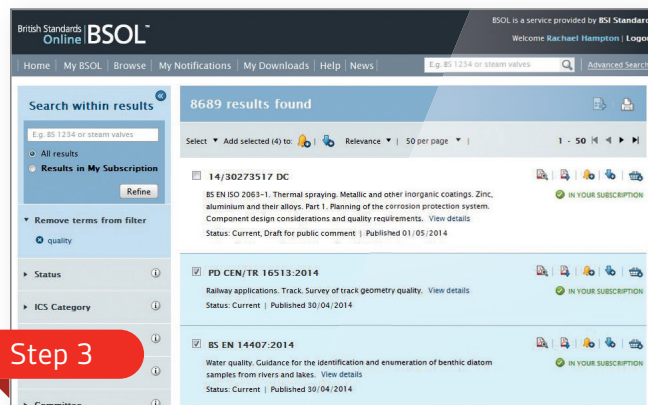
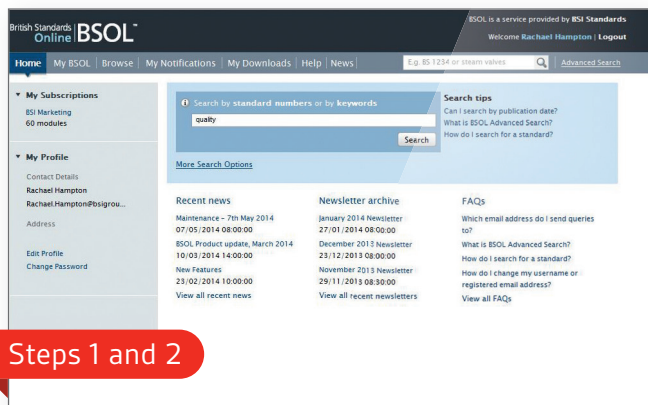- Energy Efficiency suite of standards.

Use BSOL and enter the BSI Standards Employable Knowledge Award now
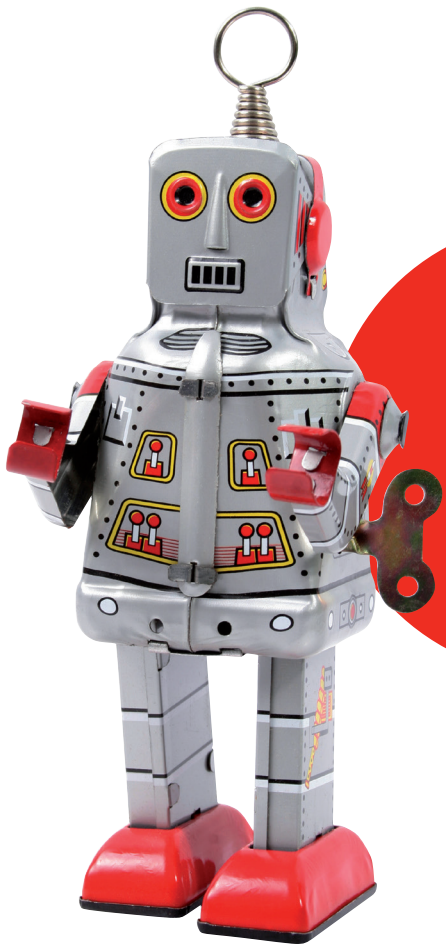
Your chance to win £500

To enter the **BSI Standards Employable Knowledge Award**,
use the following easy steps using BSOL:

Step 1

Click into BSOL (Check with your library for access to BSOL)

Step 2

Search for a subject area or a keyword relevant to your course
or from the list in BSOL

Step 3

Now that you have chosen your subject area, search for related standards

Step 4

Pick a selection of standards that interest you

Step 5

- Choose an assignment you are already working on and incorporate
  a standard or a selection of standards
- If you are unable to choose an assignment you are working on,
  come up with your own suggestion for a new standard

Step 6

Submit your academic article to your course tutor or head of your department
for initial evaluation. Your faculty library will then forward chosen academic
articles for submission to BSI

Step 7

Submitted academic articles from your library to BSI will judged by a BSI
panel to choose the winner. The winner will be announced back to your
university library

Steps 1 and 2

Step 3

Step 4

Terms and Conditions

- The BSI Standards Employable Knowledge Award is only open to campuses who have a subscription to BSOL
- Subjects for the standards to use within the academic article must be chosen using BSOL
- The academic article must be no more than 2000 words.
- No responsibility can be accepted for entries that are lost or delayed, or which are not received for any reason
- The Award closing date 31 July 2014. BSI reserves the right to amend the Award end date at any time
- All academic articles much be submitted to your course tutor or head of department
- Submitted academic articles from your library to BSI will judged by a BSI panel to choose the winner. The winner will be announced back to your university library
- Winners will be announced by 31 August 2014. The judges' decision will be final, and no correspondence will be entered into
- The prize of £500 will be paid by Bank Transfer to the student
- The submission of the academic article must be written in English
- The academic article must be no more than 2000 words
- BSI reserve the right to publish the winning article at its discretion.

Enter now

Use BSOL and enter the BSI Standards Employable Knowledge Award now.

Closing date for submissions is 31 July 2014.

We will announce the winner by 31 August 2014.

About Standards Online (BSOL)

BSOL is an online database which makes using standards easier and more cost effective. Students can access over 60,000 British, European and adopted international standards anywhere and at any time.

With BSOL, students can:

- Gain instant access to more than one standard for any project - just browse, search and download the information you need

- Access PDF versions of a standard, anywhere at any time.

Standards are important because they:

- Ensure electrical wiring is safe in the equipment we use in our homes and offices

- Rationalise clothes sizes across different countries

- Advise on the safety of sunglasses to protect our eyes

- Provide guidance about Data Protection to prevent inaccurate information being held on us by companies and employers

- Help to make buildings more accessible to disabled users.

What is a Standard?

- Published specification that establishes a common language, and contains a technical specification or other precise criteria

- Designed to be used consistently, as a rule, a guideline, or a definition

- Applied to many materials, products, methods and services

- Help to make life simpler, and increase the reliability and the effectiveness of many goods and services we use

- Designed for voluntary use and do not impose any regulations. However, laws and regulations may refer to certain Standards making compliance with them compulsory e.g. the format of credit cards. Standard number BS EN ISO/IEC7810:1996 defines their dimension and adhering to this Standard means that the cards can be used worldwide.

Standards Online | **BSOL** ™

Redhayes Bridge – The UK's first bridge designed solely to Eurocodes by Parsons Brinckerhoff on behalf of Devon County Council. Use BSOL and find Eurocodes as an idea to use for the academic article

How is a Standard produced?

> ## About Standards
>
> Imagine what life would be like if…
>
> …credit cards were different sizes?
>
> …light bulbs didn't fit into lamps?
>
> …railway lines were different widths?
>
> …microwave ovens emitted large amounts of harmful radiation?
>
> Without standards, this would be reality.

British Standards

- A British Standard is created by qualified and experienced people who are brought together by us
- They discuss and agree on the details that will form the new British Standard
- A draft is released, and anyone with an interest can comment on its content
- Finally, after all comments have been reviewed, it is published was a British Standard.

Discussion ⟩ Draft ⟩ Comments ⟩ Publication

Standards for international trade

- As international trade, travel and communications increase, international Standards are used to enable products to be traded across Europe and worldwide
- Standards are prepared through discussions in European (CEN) and international (ISO) committees
- European Standards are automatically adopted by EU members
- International Standards are adopted in the countries that wish to use them.

In the UK we make them available as British Standards and prefix the published documents with the letters BS

BS means the Standard is a British Standard and is used mainly in the UK

EN means the Standard is a European Standard and is used throughout Europe

ISO means the Standard is an international Standard and may be used throughout the world

"A background knowledge of working with and navigating standards was essential when transitioning to the workplace for an internship"

- Student response to BSI research

About BSI

BSI (British Standards Institution) is the business standards company that equips businesses with the necessary solutions to turn standards of best practice into habits of excellence. Formed in 1901, BSI was the world's first National Standards Body and a founding member of the International Organization for Standardization (ISO). Over a century later it continues to facilitate business improvement across the globe by helping its clients drive performance, manage risk and grow sustainably through the adoption of international management systems standards, many of which BSI originated. Renowned for its marks of excellence including the consumer recognized BSI Kitemark™, BSI's influence spans multiple sectors including aerospace, construction, energy, engineering, finance, healthcare, IT and retail. With over 70,000 clients in 150 countries, BSI is an organization whose standards inspire excellence across the globe.

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