



Scotland Introducing e-skills UK

e-skills UK is the Sector Skills Council for Business and Information Technology. We work on behalf of employers to ensure that all nations of the UK have the technology skills they need to compete effectively in the global economy.

Our activities in Scotland unite employers, government and education to support the national 'Skills for Scotland' strategy.

Together, we address the skills-related issues no one organisation can solve on their own. Our work aims to inspire and support the current and future IT workforce while meeting the long term needs of Scotland's employers and Scotland's economy.

➤ The need for change

Information technology is vital to the future prosperity and economic growth of Scotland.

IT is one of Scotland's best performing and fastest growing sectors. In addition, the introduction and use of IT by companies of all sizes, and across all sectors, brings measurable productivity benefits that could boost the Scottish economy by £2.8 billion over the next decade.

Scotland needs to ensure that every organisation, whatever their size or sector, understands what IT can do for them and has the skills to make it happen.

Scotland's technology industry urgently needs more talented and capable people. This includes increasing numbers of technical specialists who also have business and communications skills. Yet every year fewer people choose to study technology. We must reverse this trend as a matter of urgency, particularly among women and young people.

➤ Facts to consider

- Half of Europe's productivity gains in recent years can be attributed to investments in IT.
- IT provides jobs for one in 20 of Scotland's workforce (105,000 people). Scotland's IT professional workforce has grown by more than a third (37%) in the last 15 years.
- Scotland's IT and Telecoms workforce needs more than 10,000 new entrants every year to fill increasingly high level IT professional job roles. Half of these new recruits (around 5,000 people a year) are career changers coming into IT from other roles and occupations; and 61% (around 6,000 people a year) enter directly into managerial or highly skilled professional roles.
- 69% of Scotland's workforce uses IT in their everyday jobs.
- Young people are turning away from technology; acceptances to computing and mathematical degrees have fallen by 21% since 2002.
- There is a growing gender imbalance; around one in five (21%) of Scotland's professionals are female, down from 28% in 2001.



Scotland

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> e-skills UK action

The work of e-skills UK in Scotland aims to support the skills needs of Scotland's IT professionals – the people who create, design and maintain the technology on which Scotland depends; the business managers who need to understand what technology could mean for their business; and people who use IT in their day to day jobs.

> We are helping to:

- Inspire young people about IT and enable them to build the skills they need for lives in a technology-rich world. We are doing this by getting more employers involved with education; developing our award-winning computer clubs programme, Connect Create Go (CC4G), and exploring interest in our successful business and technology degree, ITMB (see separate flyers).
- Support Scotland's technology professionals and enable them to develop their skills and knowledge throughout their careers with new industry-wide, high quality learning programmes. For example, by exploring interest in a 'Business School for IT' in Scotland.
- Enable employers of all sizes to better understand and invest in technology and in the IT skills of the people who work for them.
- Set and maintain consistent, world class standards for IT qualifications and learning programmes.

These activities are underpinned by our authoritative research programmes, including IT & Telecoms Insights 2008 (see separate flyer). The research for IT & Telecoms Insights Scotland involved more than 400 Scottish employers.

> Our partners in Scotland

Our work in Scotland is supported by leading employers of IT professionals across all sectors as well as small companies, public sector organisations, education and trade unions.

We work closely with partners including the Scottish Government, Scottish Enterprise and Highland and Islands Enterprise, ScotlandIS, CBI Scotland, and Skills Development Scotland.

e-skills UK's Scottish Employer Board

Anne Moises	Scottish Government
Aydin Kurt-Elli	Lumison
Brendan Dick	BT
Caroline Stuart	Oracle
Chris McCormack	BT Retail
Chris Van Der Kuyl	Bright Solid
Donald McLaughlin	Cisco
Polly Purvis	Scotland IS
Raymond O'Hare	Microsoft
Susan McLaren	Openreach
Wallace Gray	SLC

> **Rated Outstanding**
Sector Skills Council Relicensing 2009



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› For more information

Creating The IT Nation, the Strategic Plan for Scotland, 2009-2012

www.e-skills.com

You may also be interested in...

› **e-skills CC4G - Connect, Create, Go**

Interactive learning journeys for today's 10 to 14 year olds, supporting the National Curriculum
Sport * Music * Environment * Fashion

www.e-skills.com/cc4g

› **Information Technology Management for Business (ITMB) degree**

A unique employer-supported course for tomorrow's technology business leaders

www.e-skills.com/itmb

› **Apprenticeships**

Work-based development programmes backed by employers

www.e-skills.com/apprenticeships

› **e-skills Professional Programme**

Fast track the skills of graduate recruits in IT

www.e-skills.com/professionalprogramme

› **e-skills Business IT Guide**

Helping smaller firms make the most of technology

www.e-skills.com/businessitguide

› **ITQ**

The flexible qualification for IT users

www.e-skills.com/itq

› **Research and Intelligence**

World class data on IT trends and skills

www.e-skills.com/research

› **Standards and Qualifications**

A coherent sector qualifications and learning strategy which ensures skills supply is driven by the needs of employers and learners

e-skills UK is the Sector Skills Council for Business and Information Technology, rated 'outstanding' in the relicensing of Sector Skills Councils in 2009. We work on behalf of employers to ensure the UK has the technology skills it needs to succeed in a global digital economy.

› **Rated Outstanding**

Sector Skills Council Relicensing 2009