

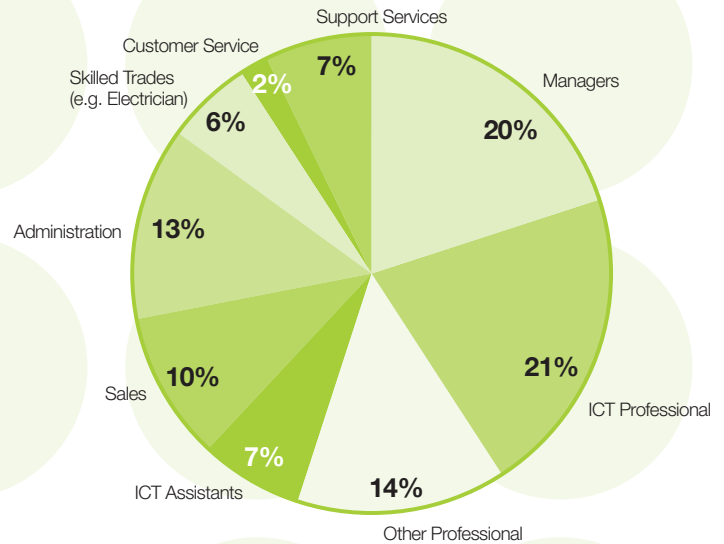


ICT

What's happening?

- The most significant skills gaps in London are in the development and implementation of IT systems and services. The most common job role in the South East is 'ICT Manager'.
- The use of computers and ICT is widespread both in the workplace and in people's homes. 70% of the UK workforce (20 million people) uses IT in their work.
- Employment opportunities, where computers are the main part of the job include: selling computers; computer support; computer development; software and hardware design; web development.
- A survey found that a quarter of people working in ICT had qualifications up to level 2. Most of the rest had higher qualifications.
- The ICT sector requires highly-skilled professionals. Many employees are graduates. Employers are particularly interested in people with good teamworking and problem solving skills, who can communicate well.

Who does what?



Source: Labour Force Survey 2006, © Crown Copyright. Figures are for England

How much will I get paid?

Remember – many jobs will demand minimum entry qualifications. Those earning high salaries are usually well qualified and experienced and will continue to learn throughout their working life.

	Average annual salary
ICT Manager	£47,688
Computer Engineer, Computer Installer, Telecommunications Engineer	£24,305
ICT Planning & Software Professionals	£36,103
ICT User Support Worker	£26,226
Data Entry Clerk	£18,453

Source: Annual Survey of Hours & Earnings 2005, © Crown Copyright. Salary rates have been calculated using the average, gross pay (before deductions) for full-time workers in the UK.

Numbers employed locally

Hertfordshire	17,400
London & South East	234,400
Great Britain	494,800

Source: Annual Business Inquiry, 2005, © Crown Copyright. Figures do not include the self-employed, people under 16 or trainees without a contract of employment. Figures are rounded to nearest hundred.



What we think will happen

- Future skills will focus on systems architecture. Solutions analysts and project managers, who have ICT and business understanding, will also be in demand.
- The advent of network technologies, such as broadband internet, digital interactive television and mobile communications, are creating new markets for ICT.
- In the UK this sector is predicted to grow by 20% between 2004 and 2014, representing 200,000 new jobs. There will be particular demand for higher level jobs.
- The main demand will be for people with skills at levels 3 and 4. These higher skills give people, for example, the ability to install computer systems.
- The Government will continue to invest in ICT for the public sector and its use will become increasingly important.
- There will be a new qualification called a Diploma in Information Technology available from September 2009. This will help people prepare for university, college or work. Look out to see whether it's going to be on offer in your area.

Is this you?

- Very good information technology skills
- Good communication skills
- Team worker
- Enjoy solving problems and putting together solutions
- Enjoy training and updating knowledge

What local students did in 2006

In 2006 a total of 1,383 Year 11 local school leavers entered full-time employment or work-based training. Of this number, only 1 went into ICT related work. Most people interested in this career continued developing their skills and knowledge at school, college or through work-based learning. Source: Connexions Hertfordshire 2006.

Some job suggestions

- Network/Database Administrator
- Systems Analyst/Designer/Architect
- Software Engineer/Analyst Programmer
- Web Manager
- IT Trainer

Next steps...

If you're serious about this type of work - FIND OUT MORE!

Use your Connexions area or visit your local Connexions Centre or One Stop Shop for information about jobs; qualifications; local training; further and higher education; skills and personal characteristics; rates of pay and working conditions; local, national and international employers.

Really useful websites and resources!

The Sector Skills Council for IT and Telecommunications – www.e-skills.com

British Computer Society – www.bcs.org.uk

The Institution of Engineering and Technology

– www.theiet.org

Apprenticeships – www.apprenticeships.org.uk or call the **helpline on 08000 150600**

Look out for a website about the new Information Technology Diploma – this will be publicised through your school or college.

E-Clips (information about careers and lifestyle issues)

– www.connexions-hertfordshire.co.uk

Fast Tomato (interactive careers guidance)

– www.hertsft.com

Jobs4u (careers database)

– www.connexions-direct.com/jobs4u

Working in Booklets – case studies of people in a variety of jobs. Try your Connexions area, or download them from www.connexions-direct.com. Go to careers>career resources>download publications>Working In.

Please contact your Connexions Personal Adviser for further information and advice.

Freephone: 0800 389 3258 • enquiries@connexions.hertscc.gov.uk • www.connexions-hertfordshire.co.uk

The information in this leaflet can be made available in other languages and formats. Contact the Information Team on 01462 704 914.

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