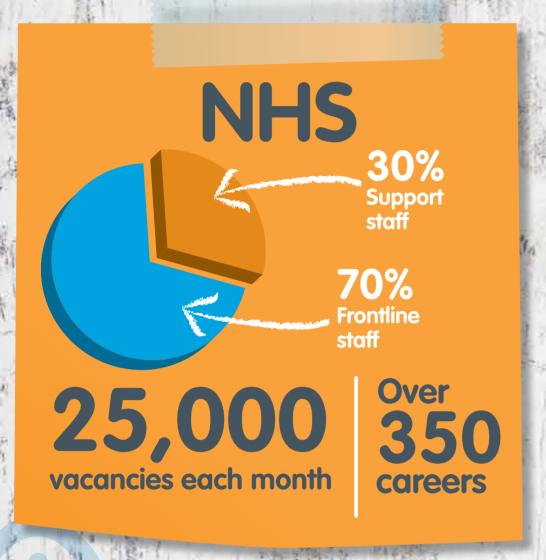


Health and SOCIAL GAZE





In demand!

• Midwives • Care assistants • Paramedics • Social workers · Orthoptists · Dental nurses · Bioscientists · Mental health workers · Radiographers... and more!

Do you have what it takes? Skills and qualities

- Communication
 Team working
- Problem solving
 Calm under pressure
- Initiative Flexibility Compassion

Science Technology Engineering Maths

Study a STEM subject to keep your options open: biology · chemistry · maths · physics

Useful subjects

English • Maths • Science • Biology

• Physics • Chemistry • Psychology • Sociology • ICT

What could you earn?*

£14,050** **Care worker Dental nurse** £17,300 **Medical secretary** £21,400 **Social worker** £31,300** **Nurse** £31,950 £36,250 Midwife **Pharmacist** £42,200 £74,900 **Doctor**

Suffolk employers

NHS including West Suffolk Hospital

Norfolk and Suffolk NHS **Foundation Trust**

and many health centres

Health East

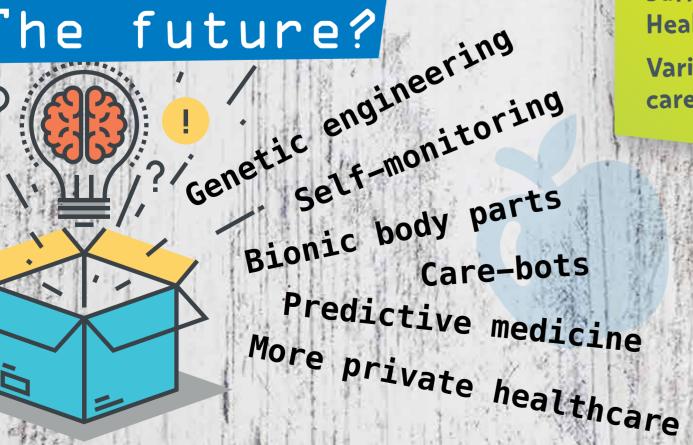
Suffolk County Council

Suffolk Community Healthcare

Various care homes



The future?



- → www.icanbea.org.uk
- → www.healthcareers.nhs.uk
- → www.nmas.ac.uk
- → www.skillsforcare.org.uk
- www.wanttobeadoctor.co.uk







Greative Industries

Major growth sector for Suffolk

High profile companies in gaming and advertising and more

- great for new digital creative companies

One third of creative jobs in Suffolk are in Ipswich

WANTED!
More girls
to join this
sector



In demand!

- 3D, SFX and VFX (special effects) experts
- Games designers
- Digital marketers

Animators • Film and TV production roles...

and more!

Do you have what it takes? Skills and qualities

- Creativity Communication Problem solving
- ICT Attention to detail Team working
- Design Presentation skills Planning & organisation Leadership Flexibility
- Business knowledge Innovation

Useful subjects

Maths • Design and technology • Science • English • Physics

• Art • Media • Business awareness • Psychology • Chemistry • History • Music

What could you earn?*

Photographer	£25,200
Graphic designer	£25,000
TV, video and audio engineers	£27,150
Clothing designer	£29,700
Web designer	£29,900
Software developer	£39,650
IT systems architect	£43,350
Marketing and sales director	£75 250

Suffolk employers

The Music Sales Group
Screen Suffolk
New Wolsey Theatre
Tilted Productions
White Space
Pacitti Company
The Mix
Jacob bailey





- → www.icanbea.org.uk
- → www.skillset.org/careers
- → www.creative-choices.co.uk
- → www.bubble-jobs.co.uk
- ▶ → www.thetechpartnership.com/tech-future-careers







Manufacturing and Engineering

Suffolk

our engineering strengths

- → precision engineering
- → clean tech → agri-tech
- → food processing machinery
- advanced composites
- advanced electronics
- → motorsport → marine
- → aviation → bio-med technology

UK needs...

· 182,000 people with engineering

skills each year to 2022¹ • Double the number of young people studying GCSE physics • More students studying physics A level • Double the number of graduates and apprentices

entering engineering professions

Do you have what it takes? Skills and qualities

- Communication Problem solving Team working
- Leadership Attention to detail Creativity
- Design Maths ICT Languages

Did you know?

You can keep your future career options open by continuing to study a STEM subject: Science • technology • engineering • Maths

Useful subjects English • Maths • Physics • Chemistry

• Design & technology • Science • ICT • Languages • Business studies

What could you earn?*

Metal working machine operative £21,350 **Electroplater** £22,400 £26,300 **Production technician Precision instrument maker** £25,150 Motor vehicle assembler £31,950 **Engineering technician** £35,050 **Design engineer** £39,150 **Electronics engineer** £46,500 **Mechanical engineer** £41,750

Suffolk employers

The MEL Group

Philips Avent

Vitec Group

Aponic Delphi
Thales Cotherm
Bosch Brafe
Herga





- → www.icanbea.org.uk
- → www.tomorrowsengineers.org.uk
- → www.futuremorph.org
- → www.semta.org.uk/careers
- → www.science-girl-thing.eu

icanbea...





AGEIGUITAL Science and Food



Young people needed to join the food and drink sector!

Over one third of the 400,000 strong workforce is due to retire by 2020!

Suffolk -

home to around 5,000

food, drink and agriculture companies

Be a...

- Food technologist Chocolatier Herdsperson
- Butcher Marketing professional Quality technician Design engineer Microbial scientist
- Assistant farm manager Production planner
- Environmental technologist

Do you have what it takes? Skills and qualities

- Communication Problem solving Team working
- Business knowledge People management
- Presentation skills Attention to detail
- · Creativity · Maths · ICT · Reliability · Design

There are over 30 different industries in food and drink...
bakery • fruit & veg • pet food • meat • soft drinks • dairy • confectionery and more!

Did you know?

Useful subjects Business studies · Biology · English

- Maths Chemistry Design & technology ICT Physics
- Science Art Languages

What could you earn?*

Food production operative	£18,450
Butcher	£19,250
Farmer	£25,900
Quality assurance technician	£25,700
Production technician	£29,550
Biological scientist	£36,850
Production engineer	£38,650

Suffolk employers

Farms across the county

Earnest Doe







www.lantra.co.uk

www.growcareers.info





2nd largest centre for energy in the UK

- → oil and gas
- → offshore and onshore wind energy
- → nuclear
- → biomass-fired power generation



Lowestoft and Great Yarmouth - largest cluster of energy businesses in England

> 1400 direct jobs 1000 related jobs

Do you have what it takes? Skills and qualities

- Communication Problem solving Team working
- Leadership Attention to detail Maths
- Reliability ICT Design Innovation Analytical

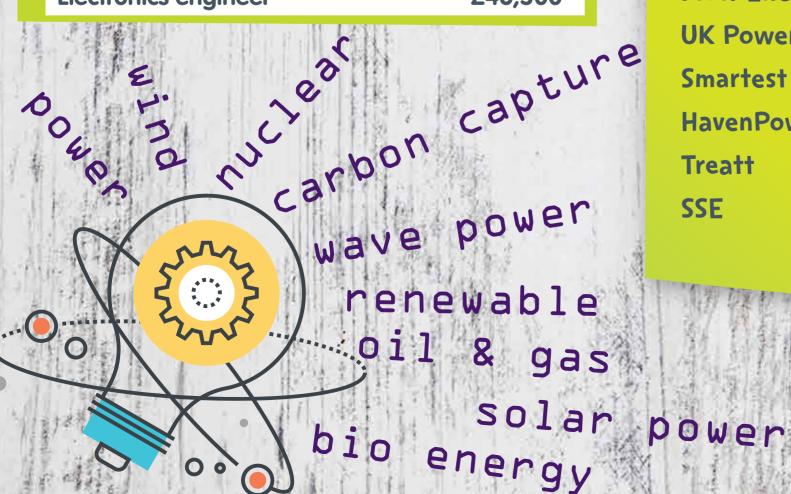
Want to help reduce climate change! Green energy jobs are on the ri

Useful subjects | Maths • Physics • Chemistry

- Design & technology English ICT Science
- Business studies Languages

What could you earn?*

Environmental associate professional £22,300 £30,400 Wind turbine technician **Energy plant operative** £31,450 **Engineering technician** £35,050 Design engineer £39,150 **Mechanical engineer** £41,750 Research and development manager £44,200 **Electronics engineer** £46,500



Suffolk employers

Orbis Energy

EDF Energy

Siemens

Flow Energy

UK Power Networks

Smartest Energy

HavenPower

Treatt

SSE

Find out more

- → www.icanbea.org.uk
- → www.thinkpowersector.co.uk
- → www.myoilandgascareer.com
- → www.futuremorph.org
- www.bconstructive.co.uk
- ww.semta.org.uk/careers





* ASHE full-time median income 1 Locate Norfolk

Produced by Suffolk County Council, Skills Team, Endeavour House, Russell Road, Ipswich IP12BX. 01473 265265



Financial Services

Suffolk -

home to one of the largest finance and insurance sectors in the UK outside London

New technology: new jobs

- → artificial intelligence
- → cyber security
- → big data management
- → e-commerce
- environmental

In demand!

- Sales and customer service roles Human resources (HR) Managers Actuaries
- Accountants Legal professionals
- ICT systems Business intelligence

Do you have what it takes? Skills and qualities

- Communication Problem solving Maths
- Business knowledge Customer awareness ICT
- Analytical Presentation skills Negotiation
 skills Leadership Team working Initiative
- Languages

Useful subjects

Maths • English • Business studies

• Modern languages • ICT • Sociology • Psychology

What could you earn?*

Contact centre worker £17,650 Sales administrator £20,450 **Pensions clerk** £21,600 **Finance officer** £24,500 **Customer service manager** £27,400 **Investment analyst** £34,700 Financial accounts manager £37,300 **Chartered accountant** £38,400 IT systems architect £44,850

Suffolk employers

LV

AXA

Lovewell Blake

KPMG

Hastings Direct

Willis Towers Watson

Ipswich Building Society

RSM



- → www.icanbea.org.uk
- → www.discoverrisk.co.uk
- → www.prospects.ac.uk/
 jobs-and-work-experience/job-sectors
- → www.icould.com/stories/job-types







TOULISE SE

People come to Suffolk for...

- Food & drink Festivals
- Maritime activities
- Heritage coastline and National Park . Sport ... and more!

Tourism sector in **Suffolk supports more** than 31,000 jobs and is worth around £1.85bn to the local economy



What's changing in the tourism industry?

- more accommodation options
 online apps
- growing customer power
 digital marketing
- · high demand for graduates in leadership and management roles · need to attract more visitors
- extended season
 better quality and more permanent jobs

Do you have what it takes? Skills and qualities

- Communication Planning & organisation
- Creativity
 Customer awareness
 Team working • Problem solving • Leadership
- English Reliability Enthusiasm Languages
- Flexibility Initiative

people needed in hospitality & tourism between 2014 and 2024

Useful subjects

English • Art & design • Business studies

Languages • Drama • Music • History • Sociology • Maths

What could

Housekeeping supervisor £19,000 £26,550 £20,650 £26,700 **Exhibition organiser** £27,150 £27,800 £37,600

Suffolk employers

National Trust

CenterParcs

Pleasurewood Hills

Newmarket Racecourse

Snape Maltings

Hoseasons

Warner Holidays

Theatre Royal Bury St Edmunds

Ipswich Town Football Club

you earn?*

Artist Travel agent Museum curator Marketing officer Arts officer



Find out more

- → www.icanbea.org.uk
- → www.careerscope.uk.net

→ www.hospitalityguild.co.uk

→ www.ccskills.org.uk/careers/advice







Largest private sector employer in the UK





- apprenticeshipskills and experiencegraduate scheme

New roles in retail

- E-commerce merchandiser Customer relationship manager • Digital marketer
- User experience (UX) designer App developer
- Customer data manager · Cyber security expert
- Social media manager

Useful subjects

Maths • English • Languages

- Business studies ICT
- Design & technology
- · Art & design
- Psychology
 Sociology

Do you have what it takes? Skills and qualities

- Communication
 Team working
- · Customer awareness · Problem solving
- · Leadership · Planning & organisation
- Reliability Business knowledge ICT
- Design Creativity English Maths
- Enthusiasm · Initiative

What could you earn?*

Check-out operator £14,700 **Sales assistant** £16,100 Window dresser £23,000 Retail manager £27,100 **Clothing designer** £28,900 £31,250 **Buyer Brand developer** £37,000 Marketing and sales director £75,000

Suffolk employers

Top department store chains such as John Lewis and Debenhams

Coe's

The Arc

Snape Maltings

Bridge Farm Barns

Sailmakers Shopping Centre

Glasswells

Discount retailers

Supermarkets such as

Sainsbury's, Aldi, Co-op



- → www.icanbea.org.uk
- www.prospects.ac.uk/jobs-and-work-experience/job-sectors/retail
- www.careersbox.co.uk
- www.fashionretailacademy.ac.uk







Construction and the Built Environment



- → Intelligent buildings
- → 'Green' skills
- → Offsite construction

Between 2016 and 2020 3,910 new jobs each year in the East of England

46,420 new jobs each year across the UK'

In demand!

- Electrical trades Plumbers and heating & ventilation engineers Painters and decorators
- Labourers Civil engineers² Technicians
- IT specialists... and more!

Do you have what it takes? Skills and qualities

- Problem solving Communication
- Team working Maths Attention to detail
- Planning & organisation Leadership
- · Reliability

Useful subjects Maths • Physics • Design & technology

• Geography • ICT • Science • Chemistry • Business studies

What could you earn?*

Painter and decorator	£23,450
Bricklayer	£24,650
Carpenter or joiner	£25,700
Plumbing / heating and	
ventilation engineer	£28,550
Electrician	£30,750
Scaffolder	£32,150
Architect	£36,450
Civil engineer	£40,850

Suffolk employers

Dayle Bayliss Associates

Persimmon Homes

RG Carter

Breheny

Concertus

Robert Norman Construction

Needhams Building Contractors

Barnes Construction

Jackson Civil Engineering

→ wr

Find out more

- → www.icanbea.org.uk
- → www.goconstruct.org
- → www.the-nhtg.org.uk
- → www.summitskills.org.uk/
 building-services-apprenticeships-careers





* ASHE full-time median income ¹ CITB ² CITB—East of England

needed across

Suffolk and

Norfolk by

2026

Produced by Suffolk County Council, Skills Team, Endeavour House, Russell Road, Ipswich IP1 2BX. 01473 265265



What are life sciences?

pharmacology (drugs and chemistry) med tech (hi-tech equipment) bio tech (microbiology)





home to growing number of companies including:

- · equine animal health
- agri-tech
- pharmaceuticals
- · medical technologies

Work in:

- Bioinformatics (connecting computing, biology and medicine) • Food and energy security
- · Antimicrobial resistance · Research · Genetics
- Food development
 Drugs research
- Medical equipment development

to be created over the next few years

Do you have what it takes? Skills and qualities

- Problem solving Communication
- Attention to detail
 Maths
 Negotiation skills • Team working • ICT • Reliability
- Analytical
 Innovation

Useful subjects | Maths • Biology • Chemistry

• Physics • English • ICT • Science • Business studies

ШШ

Design & technology
 Psychology

What could you earn?*

Ш

Lab technician £20,700 **Biological scientist** £36,850 Design & development engineer £39,150 **Research professional** £40,650 £42,200 **Pharmacist**



Suffolk employers

BASF

The National Stud

Nestor

Animal Health Trust

Genzyme

University of Suffolk

Sanofi

Envigo



- → www.icanbea.org.uk
- → www.rsb.org.uk
- → www.rsc.org/careers/future
- → www.futuremorph.org
- → www.microbiologysociety.org/ education/careers.cfm







ICT and Computing

ech sector

UK tech sector

More than 1.7 million new jobs over next 10 years 1 especially big data • systems support • cyber security

Major growth sector for Suffolk

More jobs in:

- → telecommunications
- → digital marketing
- → financial technology
- → networking
- → photonics

sector In demand!

Big data analysts · Systems support · Cyber security specialists · Software programmers · User experience (UX) designers · 3D, SFX and VFX (special effects) experts
· Games designers · Digital

Games designers
 Digital
 marketers...
 and more

Useful subjects

Maths

тт

- Design & technology
 Science
- English Physics Media Business awareness Psychology Chemistry
- Art Music

Do you have what it takes? Skills and qualities

- Communication Problem solving ICT •
 Creativity Attention to detail Team working
- Design Planning & organisation
- · Leadership · Flexibility
- Business knowledge
- Innovation

What could you earn?*

Graphic designer	£25,350
IT technician	£28,800
TV, video and audio engineers	£29,900
Web designer	£30,400
Telecommunications engineer	£32,700
Computer games designer	£40,700
Software developer	£40,700
IT systems architect	£44,850

Suffolk employers

BT Huawei
Cisco Itron
3M Htk
Nokia

02



- → www.icanbea.org.uk
- → wwww.skillset.org/careers
- → www.bubble-jobs.co.uk
- → www.thetechpartnership.com/tech-future-careers







Ports and Logistics

Suffolk

Ports and logistics employs around 16,000 workers¹.

More than **one in ten** jobs in Suffolk Coastal is in logistics².

New technologies mean jobs are changing:

- global (GPS) tracking of goods and vehicles
- electronic signature scanning
- → traffic monitoring
- → better security
- → fuel tracking
- → robotic warehouse pickers
- → deliveries by drones
- → driverless technology

Workers will need to be multi-skilled



Wanted!

People with the right skills to work in driving, ICT, warehouse management and customer service.

Do you have what it takes? Skills and qualities

- Problem solving Communication
- Team working Customer service Maths
- Attention to detail ICT Planning & organisation Leadership Reliability
- Business knowledge Initiative
- Innovation Negotiation skills

Useful subjects Maths · Physics · Design & technology

• English • Science • ICT • Languages • Business studies

Ш

What could you earn?*

HIM BELLI

Large goods vehicle driver £27,950 Fork lift truck driver £21,150 **Postal worker** £24,670 £29,500 Importer/exporter Storage and warehouse manager £30,150 **Distribution manager** £37,450 Ship's officer £38,400 Aircraft pilot £86,850

Suffolk employers

The Port of Felixstowe (Hutchison Port Holdings)

CEVA Logistics

Damco

Associated British Ports

China Shipping

DFDS

XPO

Mediterranean
Shipping Company



In demand!

150,000 drivers
needed by 2020.
There's a severe
shortage of LGV
drivers in
the UK³.

- → www.icanbea.org.uk
- → www.careersatsea.org
- → www.ciltuk.org.uk/Careers/CareersInformation



