

# Welcome

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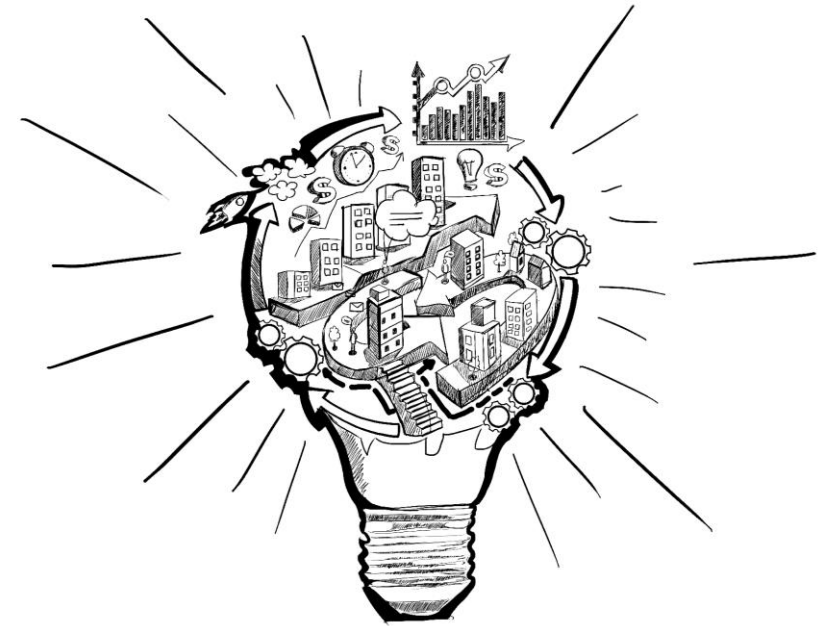
## Agenda

What is LMI?	10mins
Guidance Process	10mins
Future Trends	20mins
Gatsby Benchmarks	5mins
Q&A's	

Intro to

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# Labour Market Information



# Why LMI ?

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Labour Market Information (LMI) is at the centre of effective information, advice and guidance.

An understanding of the LMI helps individuals to realise their occupational aspirations;

- Informs career decision-making
- Promotes lifelong learning
- Reinforces the importance of skills development
- Aids in long term career planning
- Changes the way people search for and apply for work
- Enables empowerment





“Knowledge is Power”

Sir Francis Bacon, 1561 -1626

# What is LMI ?

LMI is a mix of data, statistics, research and practical experience about the world of work.

1) What jobs are available in your area

*- Incl. locations, industry types, and earnings*

2) What type of opportunities are available and routes to employment

*- FT or PT work and/or education, Apprenticeships and Trainee placements*

3) Insight into competition

*- No. of people looking for employment, and skills which employers need*

4) Future trends

*- How the job market and workforce is likely to change i.e. growth industry*

5) Exposure with employers and industry exp. [Real-world Info]



# Where can I get LMI ?

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- GOV.UK: Policies, Publications and Statistics
- National Careers Service
- Apprenticeships: Get In Go Far
- Universal Jobmatch
- UK Commission For Employment and Skills



# Where can I get LMI ?

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Lep's & local authority

Cornwall & Isles of Scilly

[www.cioslep.com/](http://www.cioslep.com/)

[www.cornwall.gov.uk/business/economic-development/economic-intelligence/](http://www.cornwall.gov.uk/business/economic-development/economic-intelligence/)

Heart of the South West

[www.heartofswlep.co.uk](http://www.heartofswlep.co.uk)

<http://web.plymouth.gov.uk/sectors>

<https://new.devon.gov.uk/economy/employment-inward-investment>

[www.somersetintelligence.org.uk](http://www.somersetintelligence.org.uk)

West of England

[www.westofenglandlep.co.uk](http://www.westofenglandlep.co.uk)

[www.investinbath.co.uk/business/our-economy](http://www.investinbath.co.uk/business/our-economy)

[www.bristol.gov.uk/statistics-census-information](http://www.bristol.gov.uk/statistics-census-information)

<http://innorthsomerset.co.uk/locate/economic-profile>

<http://sites.southglos.gov.uk/insouthglos/business/>

# Where can I get LMI ?

## News Sources [On/Offline]

- National: Reuters.com, BBC, Telegraph, Guardian, Financial Times, Huffington Post, Independent
- Regional: The Herald, The Post, Western Morning News





# Where can I get LMI ?

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## Sector Skills Councils (SSCs)

Employer-led organisations that cover specific industries in the UK

### Four aims:

- Support employers in developing and managing apprenticeship standards
- Reduce skills gaps and shortages, improving productivity
- Boost the skills of their sector workforces
- Improve learning



[Building Futures Group](#) - Facilities Management, Housing, Property, Cleaning and Parking

[Cogent](#) - Nuclear, Chemicals, Polymers, Petroleum, Life Sciences and Pharmaceuticals

[Construction Skills](#) - Construction

[Creative and Cultural Skills](#) - Craft, Cultural Heritage, Design, Jewellery, Literature, Music, Performing Arts and Visual Arts.

[Creative Skillset](#) - TV, Film, Radio, Interactive Media, Animation, Computer Games, Facilities, Photo Imaging, Publishing,

[Energy & Utility Skills](#) - Gas, Power, Waste Management and Water Industries

[e-skills UK](#) - Business and Information Technology

[Financial Skills Partnership](#) - Finance, Accountancy and Financial Services

[The National Skills Academy for Food & Drink](#) - Food and Drink Manufacturing and Associated Supply Chains

[Institute of the Motor Industry](#) - Retail Motor Industry

[Lantra](#) - Land Management and Production, Animal Health and Welfare and Environmental Industries

[People 1st](#) - Hospitality, Leisure, Passenger Transport, Travel and Tourism

[Semta](#) - Science, Engineering and Manufacturing Technologies

[Skills for Care and Development](#) - Social Care, Children, Early Years and Young People's Workforces in the UK

[Skills for Health](#) - UK Health

[Skills for Justice](#) - Community Justice, Courts Services, Custodial Care, Fire and Rescue, Forensic Science, Policing and Law

[Skills for Logistics](#) - Freight Logistics and Wholesaling Industry

[SkillsActive](#) - Sport, Fitness, Outdoors, Playwork, Caravans and Hair and Beauty

[SummitSkills](#) - Building Services Engineering

# Where can I get LMI ?



Trades Union Congress

- Labour Market and Economic reports
- Economic analysis
- Employment rights

[source: <https://www.tuc.org.uk/>]



- Union finder
- Careers advice
- Training and development information



- Sector profiles
- Research and resources
- Subscribe service for a daily LMI News digest

[source: <http://www.unitetheunion.org/news/unitenewsdigest/>]



# Where can I get LMI ?



Warwick Institute for Employment Research  
– leading international social science research centre.

- Labour market assessment
- Labour market forecasting
- Work, welfare and public policy
- Apprenticeships, work based learning and training
- Guidance, learning and careers
- Employment relations and employer behaviour
- Labour market Classification and measurement
- Higher education and the graduate labour market

## Research tools

### LMI For ALL

An online data portal, which connects to existing high quality LMI. Freely available via an API. Developed by UK Commission for Employment and Skills.



[LMI Future Trends](#)

# Where can I get LMI ?

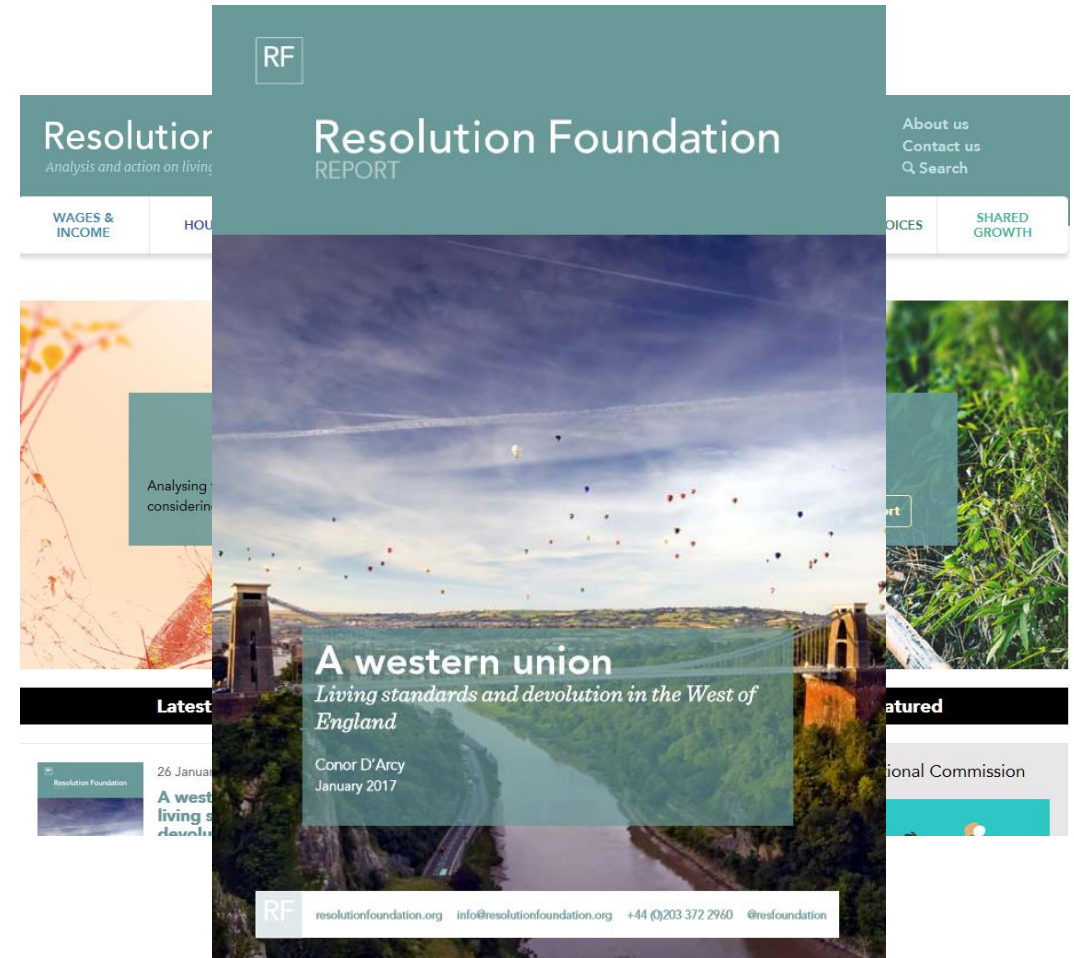


# 150+

Think Tanks in UK

Resolution Foundation [RF Report]

A Western Union: Living Standards and devolution in the West of England



# Where can I get LMI ?



250

CV's received for each job Ad's



427<sub>k</sub>

Posted on Monster each week



# Where can I get LMI ?

Social-media & professional networks



94%

Recruiter use SM for planning  
and recruiting

61%

Recruiters use Linked-IN



# Who is LMI for ?

Students

[Planning]



Graduates

[Entry]



Career-shifters

[Med-late]





# Guidance process

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Meet Sam, she is interested in mechanical engineering, and considering her options.

Sam asks;

Q1 - How much will I get paid ?

Q2 - What qualifications do I need ?

Q3 - Who is hiring ?

## About Sam



Jnr. Math's  
Champion

A Level's  
in  
Science

Started a  
robotics  
club at  
school

Auto-cad  
exp.

Interested  
in electro-  
mechanical  
systems and  
composites

Works  
part-  
time for  
a repair  
garage



UK's Largest independent producer of official statistics and the recognised national statistical institute of the UK.

### Nomis: official labour market statistics [Census data]

Is a service provided by the ONS, to give you free access to detailed UK labour market statistics from official sources.

### Neighbourhood Statistics (NeSS) [Macro analysis]

Datasets that describe the characteristics of a neighbourhood.

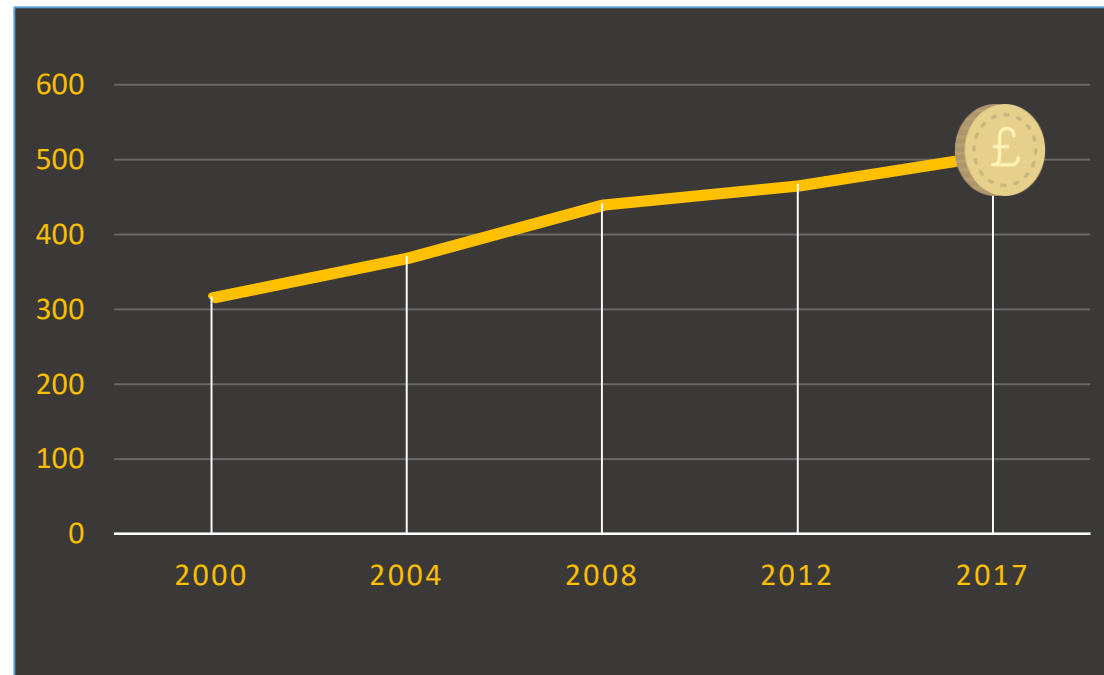
## Q1 - How much will I get paid ?



### People in work

Employment data covering employment rates, hours of work and earnings.

[source: [www.ons.gov.uk/employmentandlabourmarket/peopleinwork](http://www.ons.gov.uk/employmentandlabourmarket/peopleinwork)]



AVG. Weekly Wage

509 (£)

AVG. Per Annum

24<sub>k</sub>





## >> Mechanical Engineer

A Mechanical Design Engineer earns an average salary of **£29,084** per annum. Most people with this job move on to other positions after **20+** years in this field.

[Search Criteria]

/// Online

**Job title:** Mechanical Design Engineer

**Experience:** Entry Level, 0-5 years

**Location:** Bristol, UK

Q1 - How much will I get paid ?



[Entry Lvl.]

£28,294

[Earning potential]

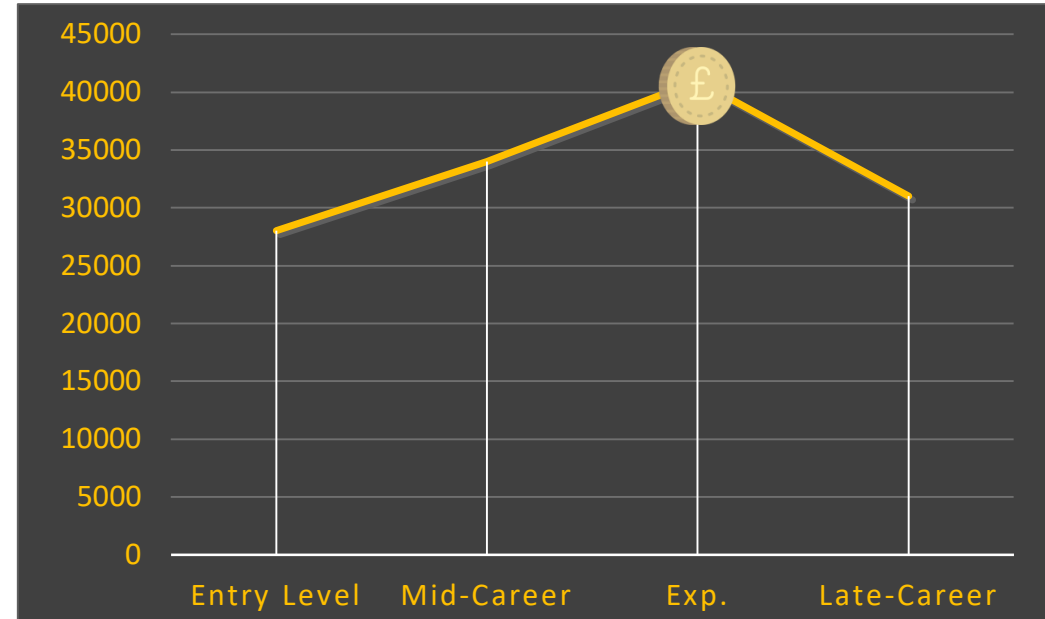
£30,523↑

Skills associated with higher pay;

- Project management
- Technical Analysis
- Systems Engineering
- Adv. Microsoft Packages



## Pay by Exp. Mechanical Engineer, Bristol



Exp. Annual wage

41,000 (£)

## Popular Employer Salaries



37<sub>k</sub>

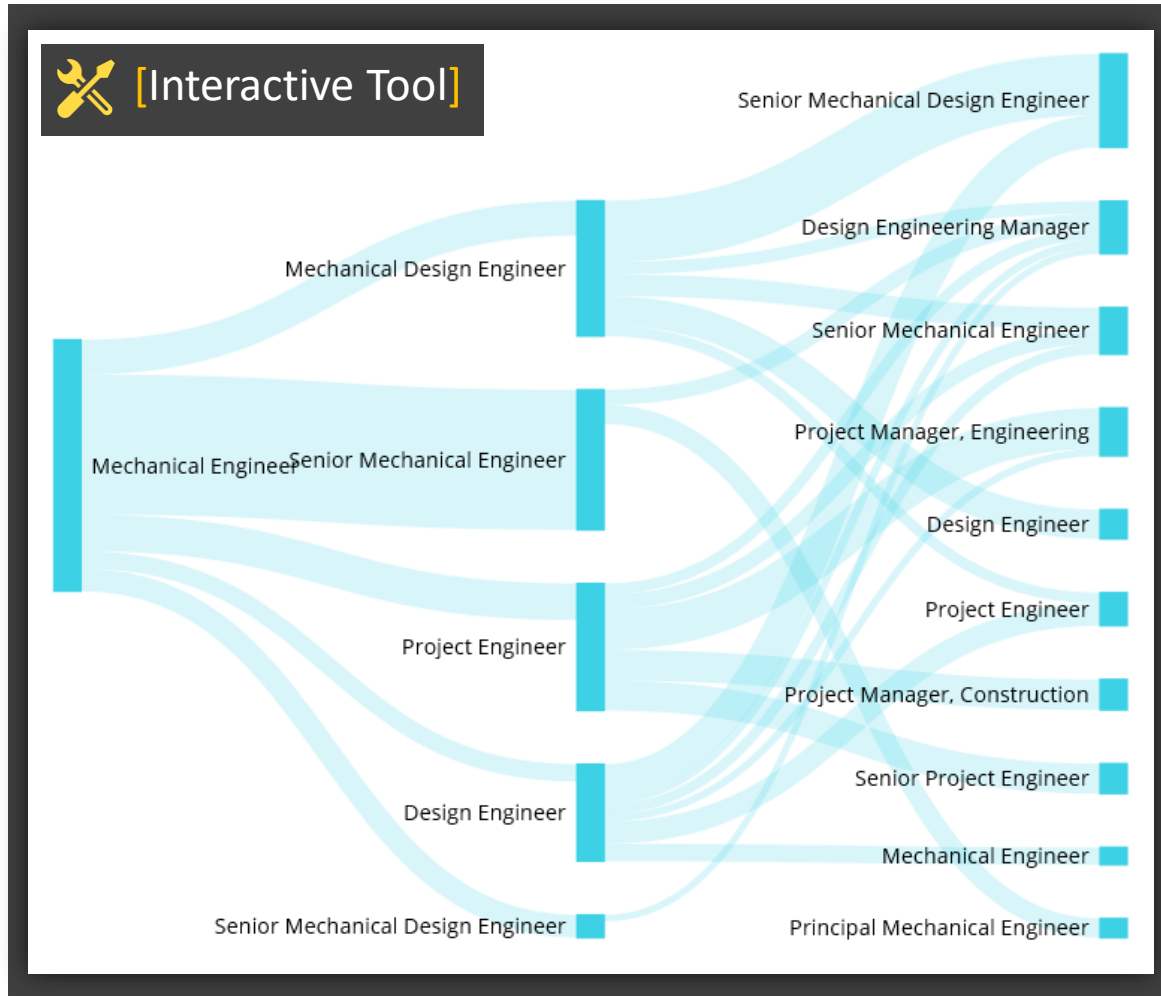


33<sub>k</sub>



32<sub>k</sub>

## Common career paths for Mechanical Engineer



## Skills that affect salaries

ANSYS	+7%	Autocad	-1%
Project Management	+6%	Solid Works	-8%
Technical Writing	+6%	Autodesk	-5%
Engineering Design	+5%	Manufacturing Process	-2%

## Gender Split

**6%**



**94%**





## Q2 – What qualifications do I need ?

### National Careers Service

[Job profiles](#) [Skills health check](#) [Find a course](#) [Contact an adviser](#) [About us](#)  
[Help to get a job](#)

We're building a new service – your [feedback](#) will help us to improve it.

[Sign in](#) [Create account](#)

[Home](#)

## Find a course

Use our course search to look for different types of learning opportunities. All providers are contracted with the Skills Funding Agency (SFA) or the Education Funding Agency (EFA) and include colleges, training providers and local education authorities. [Contact an adviser](#) if you need help finding the right course for you.

You can also [search](#) for an apprenticeship.

Course name or subject

For example, Chemistry.

Provider (optional)

For example, Sheffield college.

Location (optional)

Enter a town or postcode. For example, Birmingham.

We're building a new service – your [feedback](#) will help us to improve it.

[Sign in](#) [Create account](#)

[Home](#) > [Find a course](#)

# Level 3 Mechanical Manufacturing Engineering

1. [Qualification detail](#)
2. [Course description](#)
3. [Entry requirements](#)
4. [Equipment required](#)
5. [Assessment method](#)
6. [Venue](#)
7. [Other dates or venues](#)

## 1. Qualification detail

Qualification name NVQ Diploma in Mechanical Manufacturing Engineering (QCF)

Qualification Level Unknown/not applicable

Awarding organisation EMTA Awards Ltd

Course webpage <http://www.babcockinternational.com/training>

## Provider Details

Babcock Training

Website:

<http://www.babcockinternational.com/training?>  
<http://www.babcockinternational.com/training>

Email: [training@babcockinternational.com](mailto:training@babcockinternational.com)

Phone: [0800 731 8199](tel:08007318199)

## Provider performance information

**9.5**

out of 10 for learner satisfaction

**9.6**

out of 10 for employer satisfaction

## Q2 – What qualifications do I need ?




Provides info on a range of undergraduate courses, what they involve and how to get onto them.

[Subject guide list]

- Top five graduate destinations
- Related careers
- What courses are available
- Accreditations
- Subject combinations and course options
- Info Degree/Higher Apprenticeships
- Entry requirements
- Personal Statement advice

## Q2 – What qualifications do I need ?



 [Interactive Tool] PAGES IN THIS SECTION

# CAREER EXPLORER

### Filter by letter

ALL	A	B	C	D	E	F	G	H
I	J	K	L	M	N	O	P	Q
R	S	T	U	V	W	X	Y	Z

### Search for specific careers

Browse all Careers

## How has LMI helped Sam?



- Identified sources of LMI
- Researched job profile's
- Earnings and wages
- Progression routes
- Employers and training providers
- Provided the tools for Sam to further explore LMI

# Future trends

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South West industries [2017 - 2022]

# Heart of the South West

+ 46,000 (+0.6%)

## Growth Industries,



Health & Social Care  
+15,000



Construction  
+11,000



Professional services  
+15,000

## Decline,

Public Administration      4,000 loses

Manufacturing              4,000 loses

# West of England

+ 41,000 (+0.6%)

## Growth Industries,



Health & Social Care  
+11,000



Construction  
+9,000



Professional services  
+7,000

## Decline,

Public Administration      4,000 loses

Manufacturing              3,000 loses



# Cornwall and Isles of Scilly

+ 12,000 (+0.5%)

## Growth Industries,



Health & Social Care  
+3,000



Construction  
+3,000



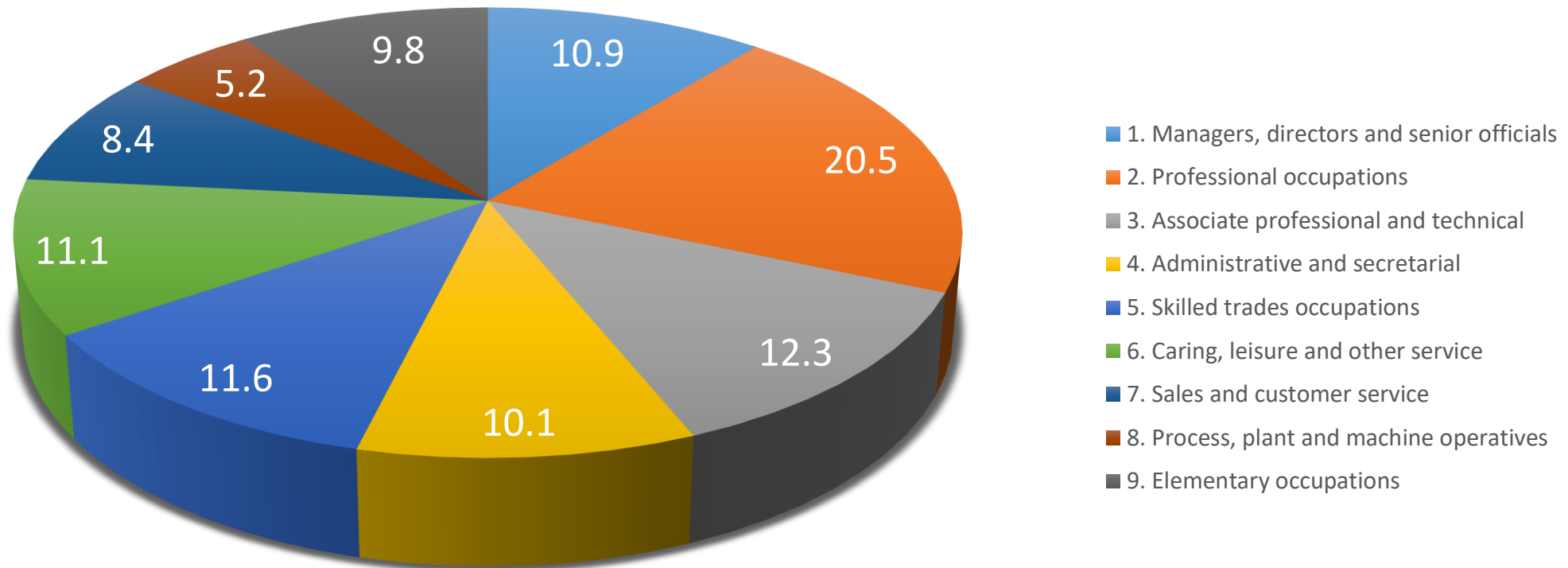
Professional services  
+2,000

## Decline,

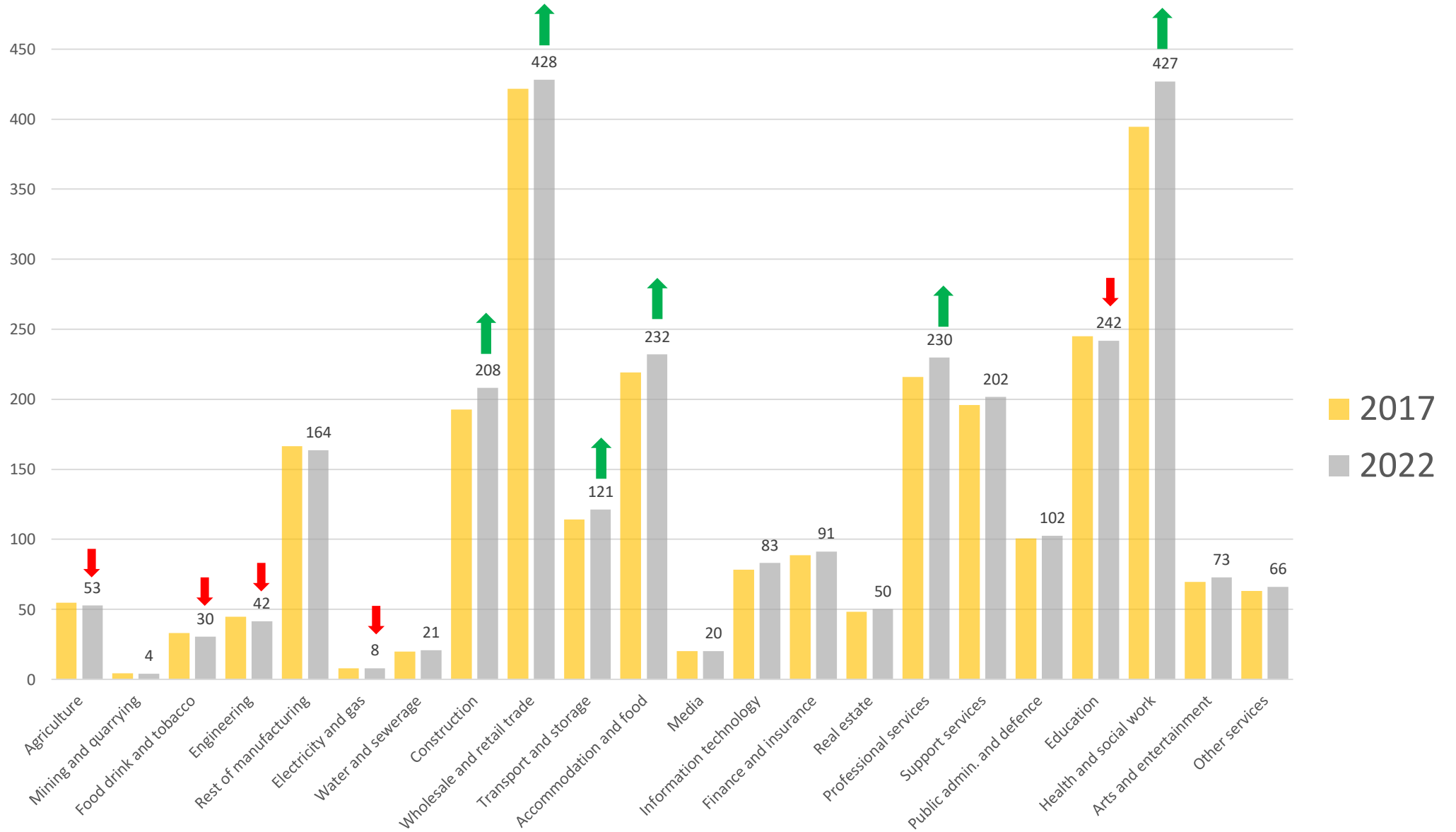
Public Administration      1,000 loses

Manufacturing              1,000 loses

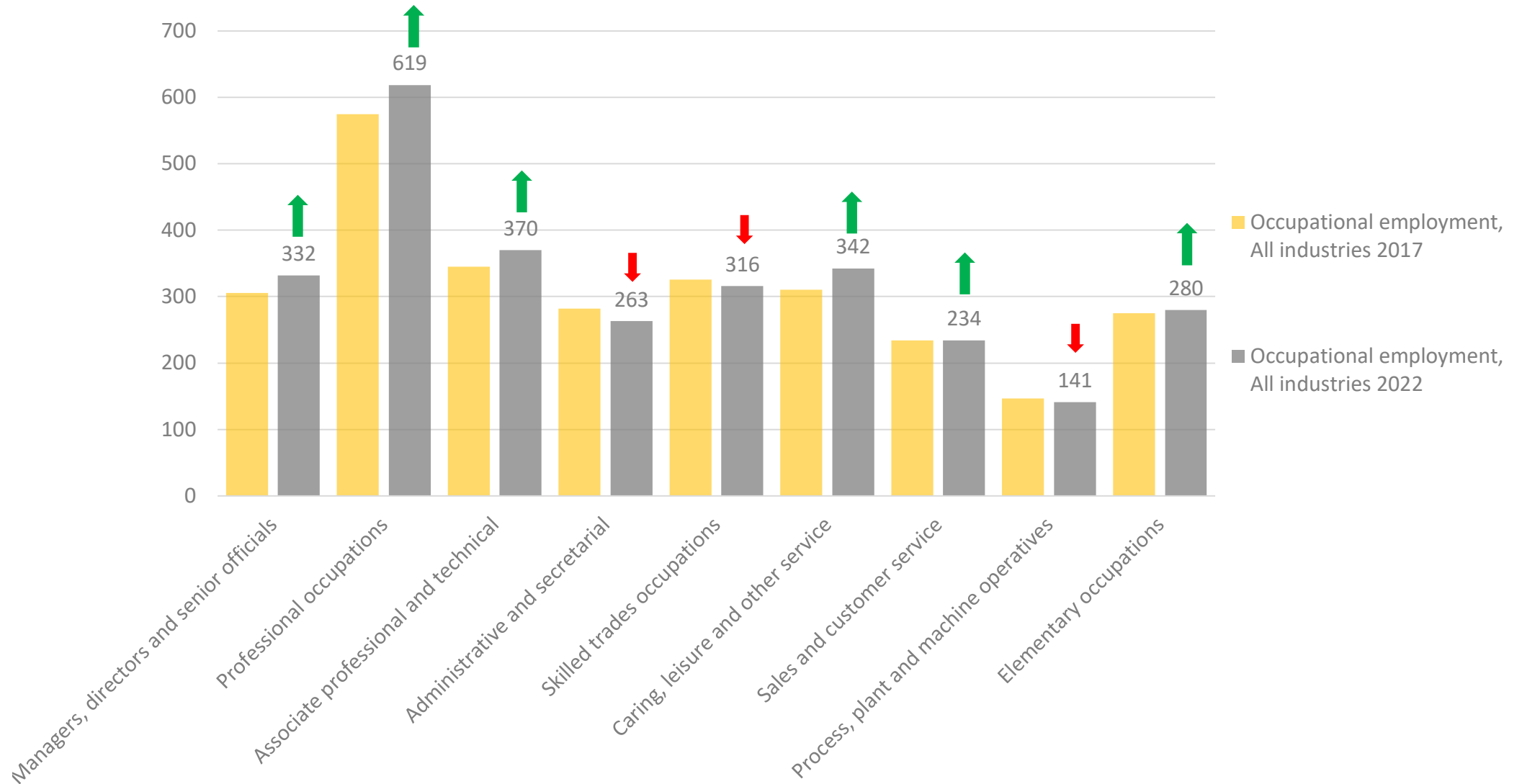
# % share for SW occupations: all Industries



# SW: projections for employment



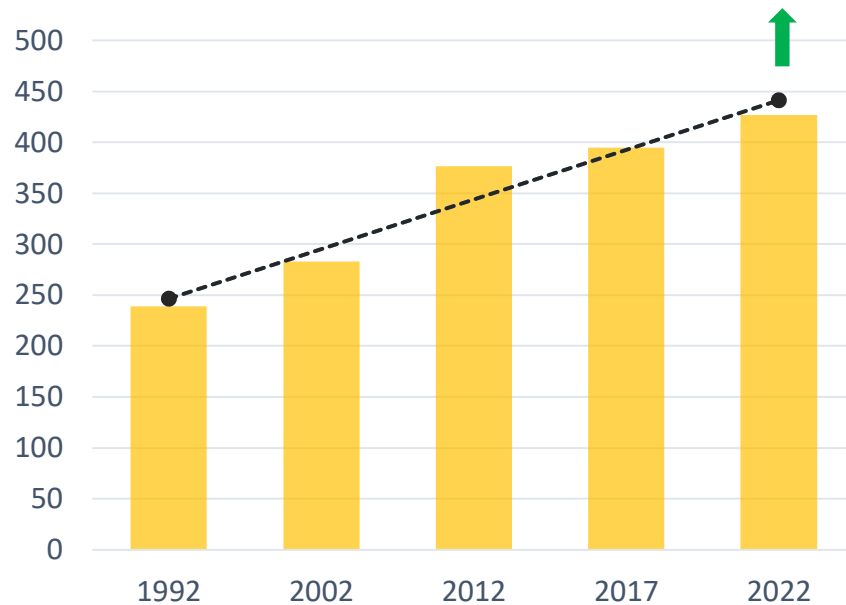
# SW: occupations all sectors



# Health Care

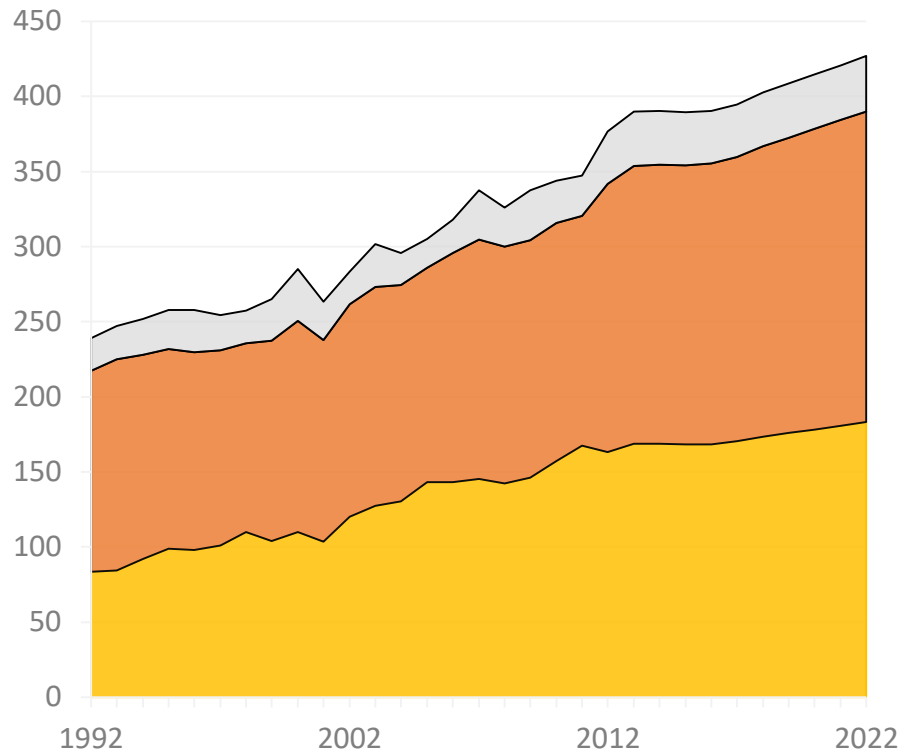
Over,

420,000

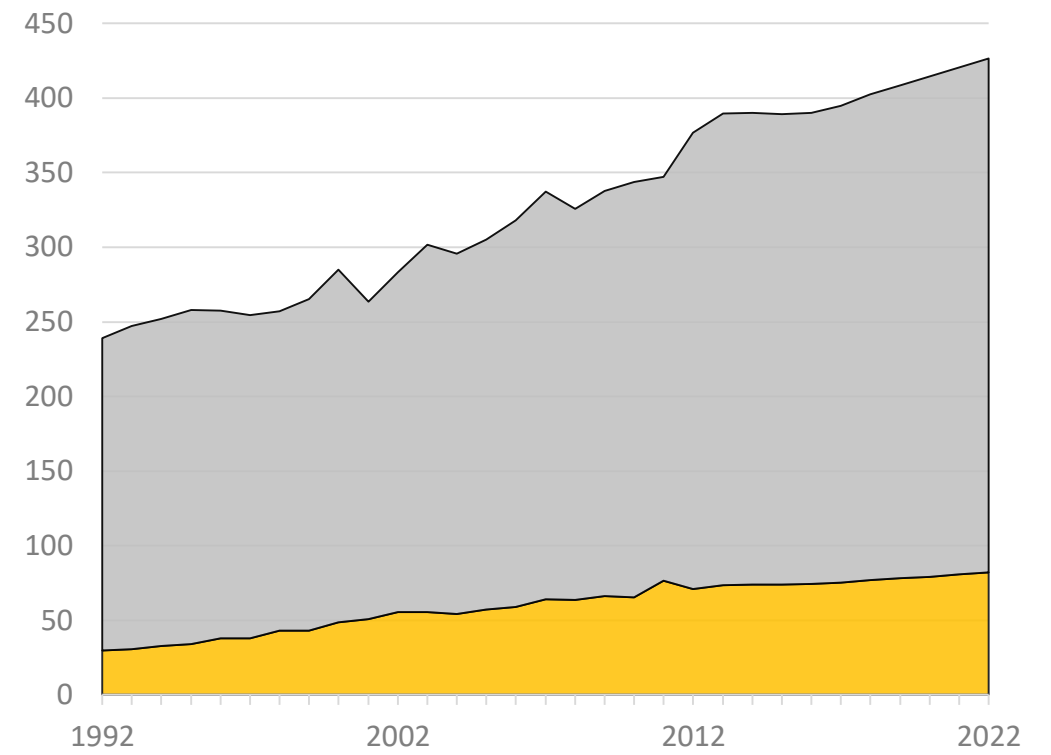


# Health Care

■ Full-time employees ■ Part-time employees ■ Self employment

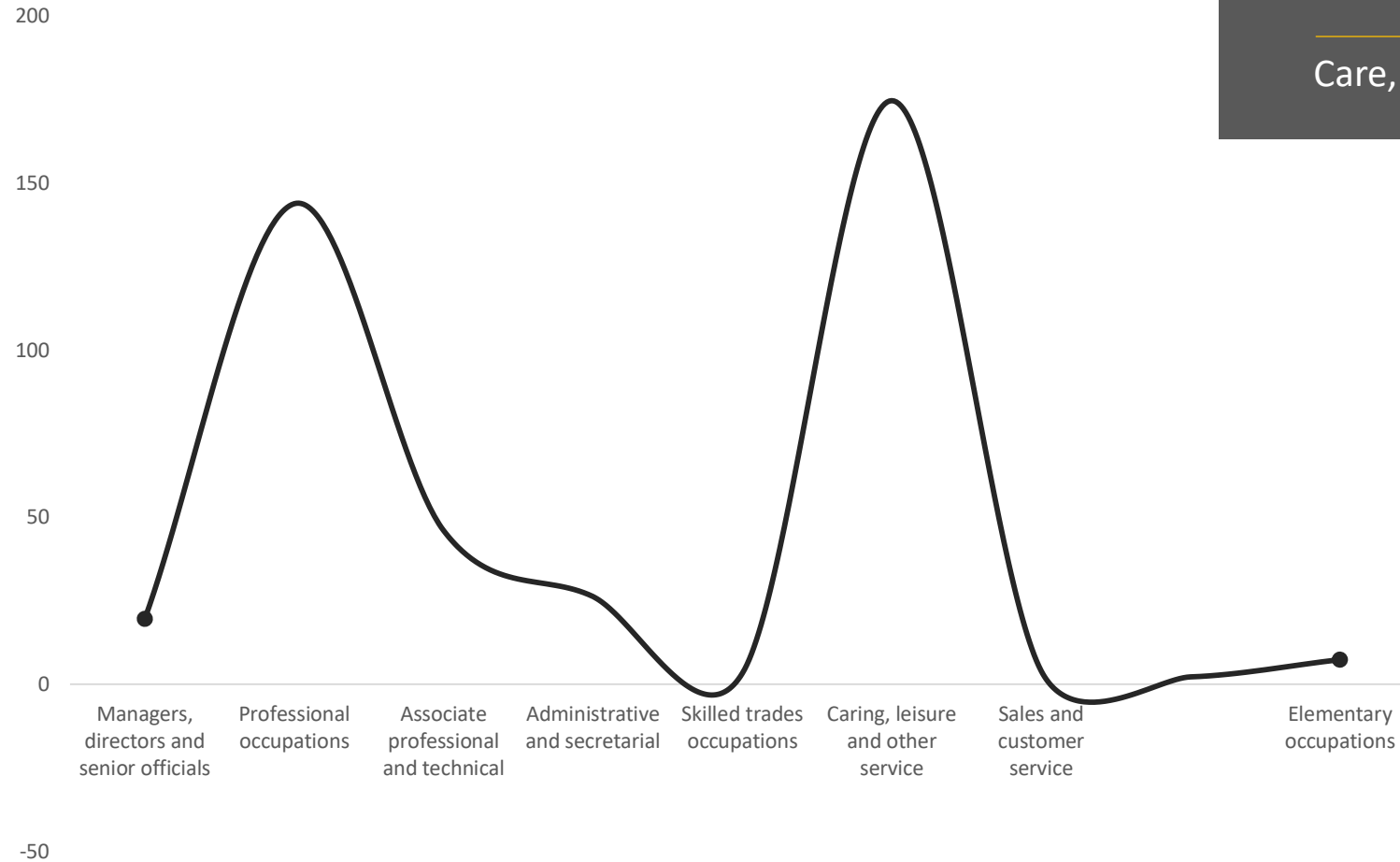


■ Men ■ Women



# 180,000

Care, leisure and other

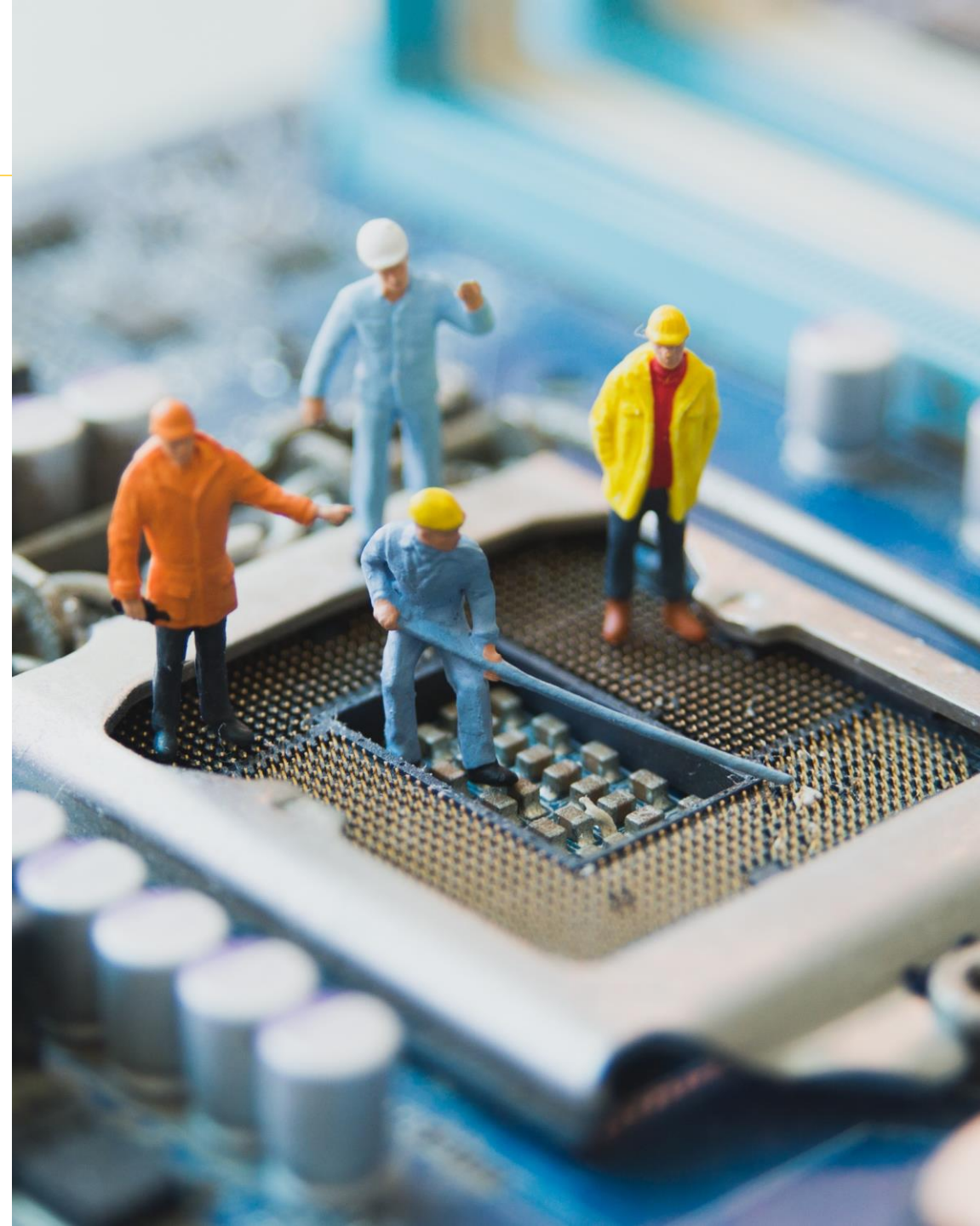
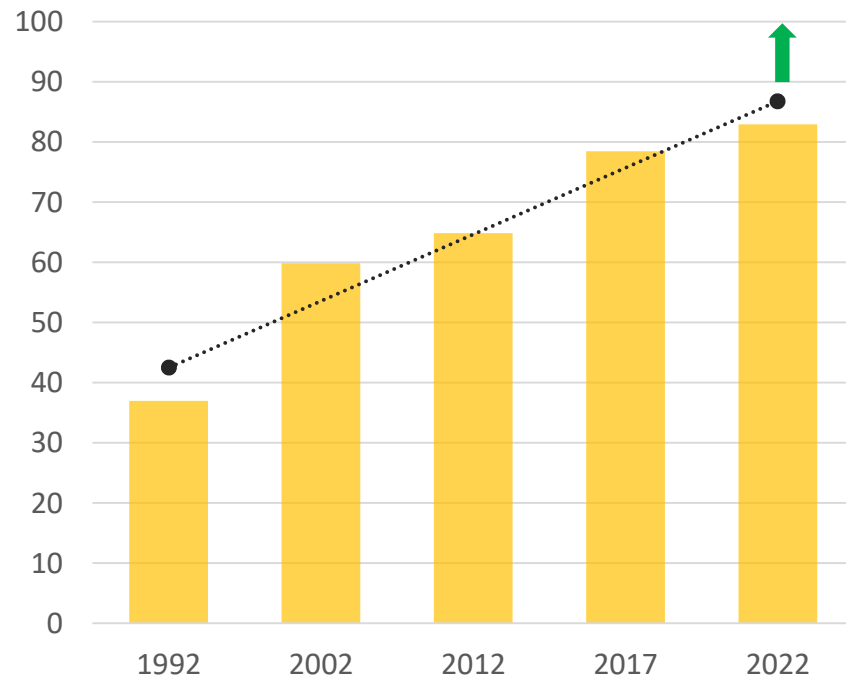




# IT Services

Over,

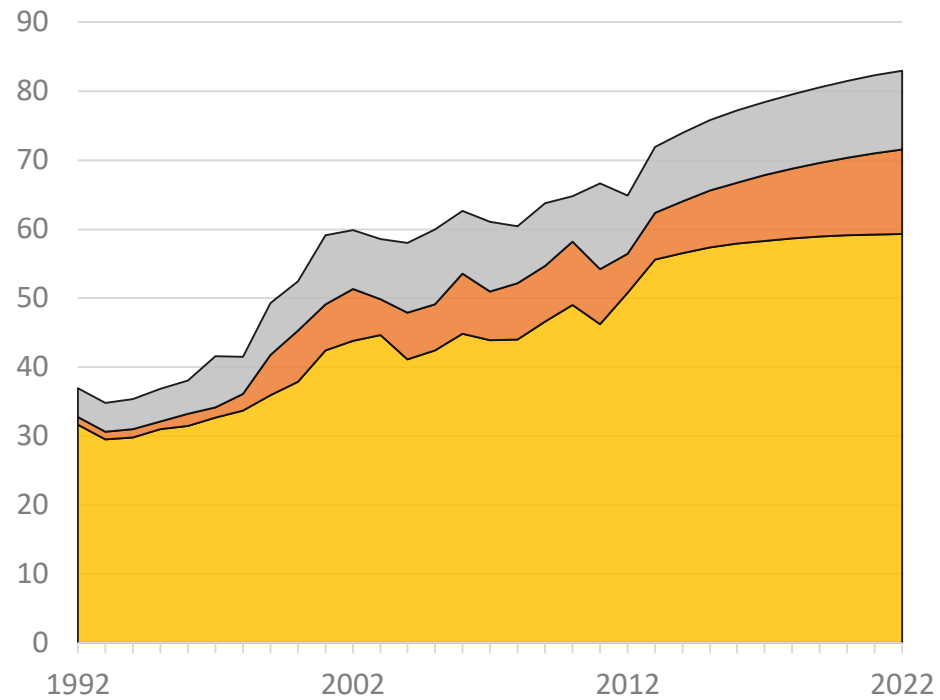
80,000



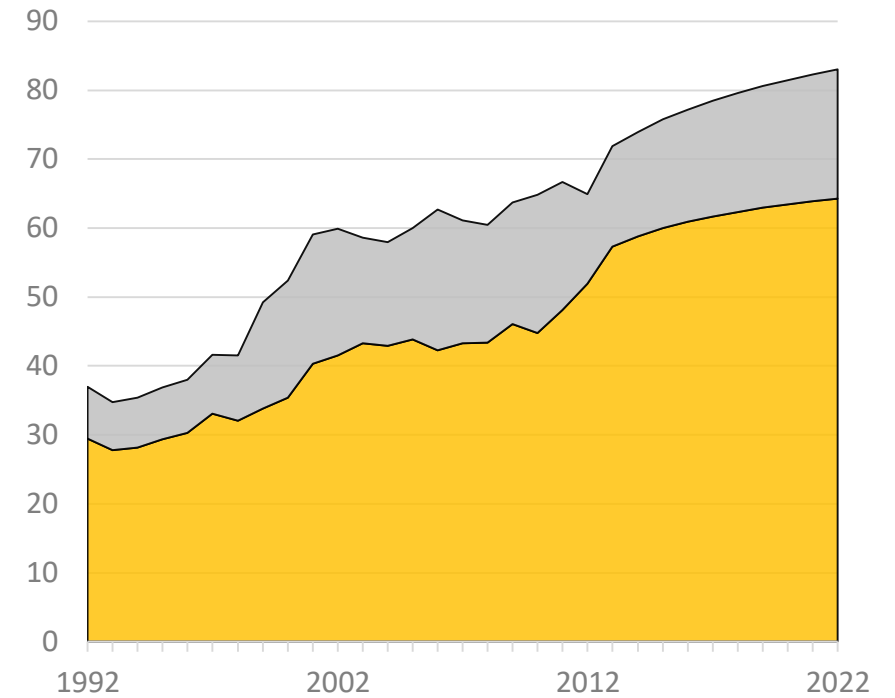


# IT Services

■ Full-time employees ■ Part-time employees ■ Self employment

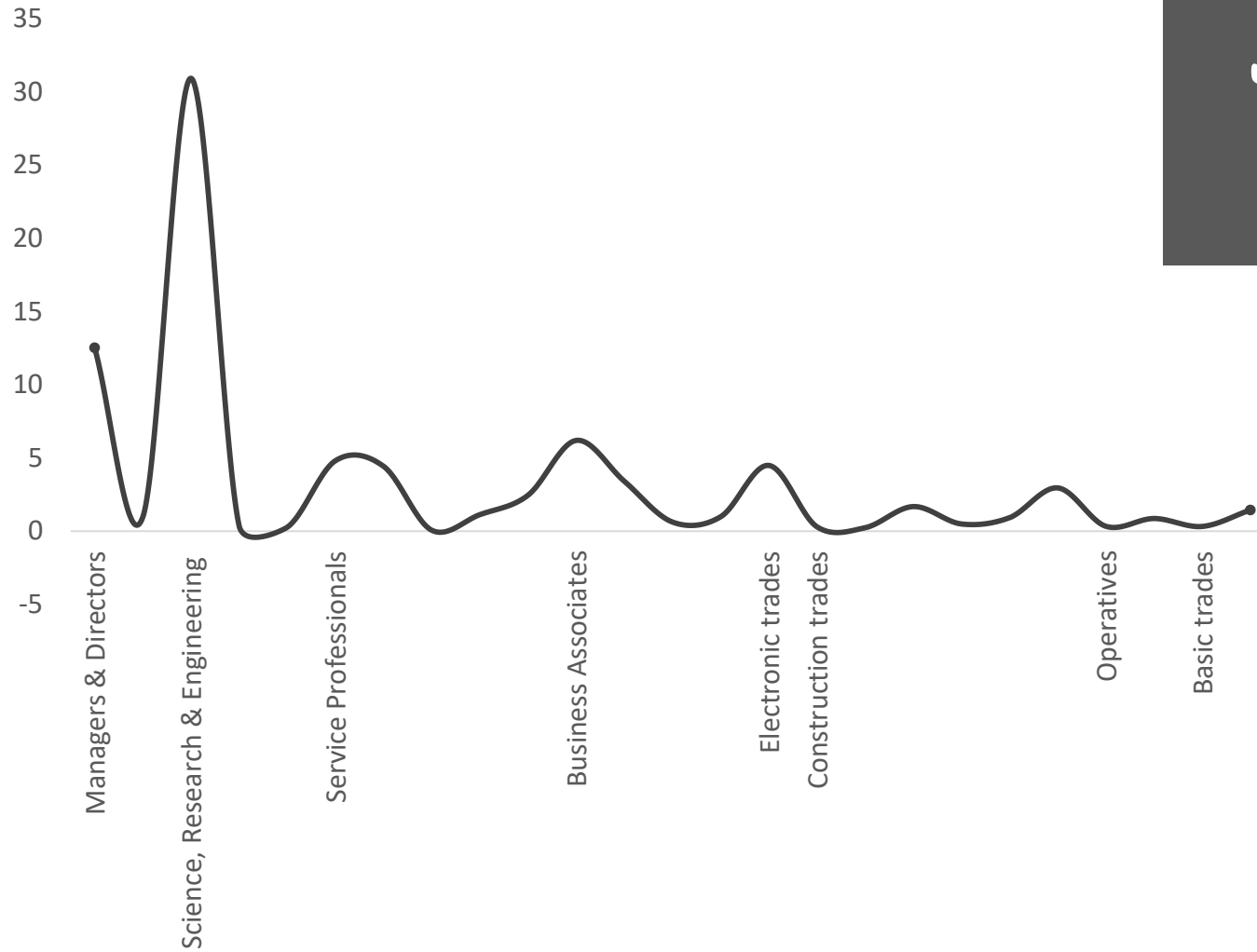


■ Men ■ Women



# 30,000

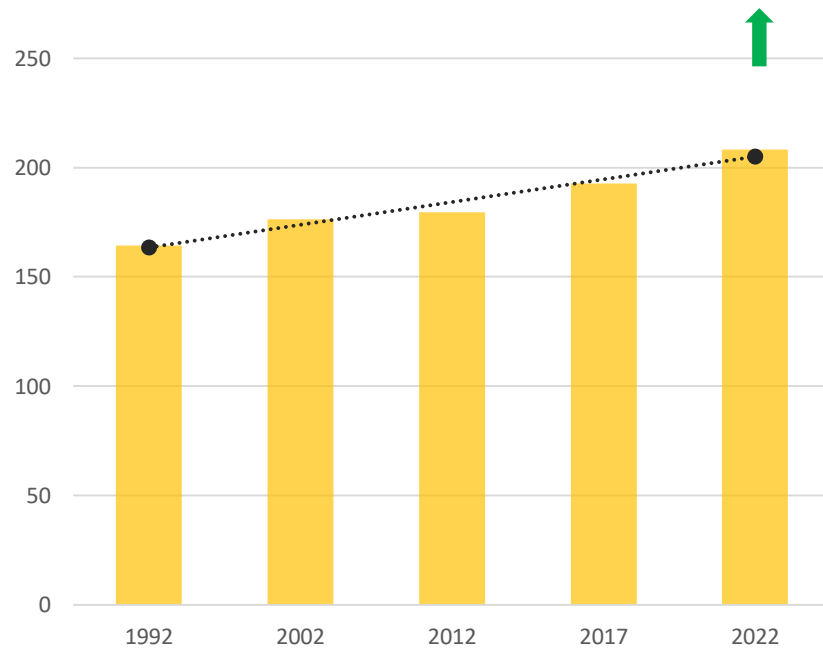
Engineer's, Programmers & Developers



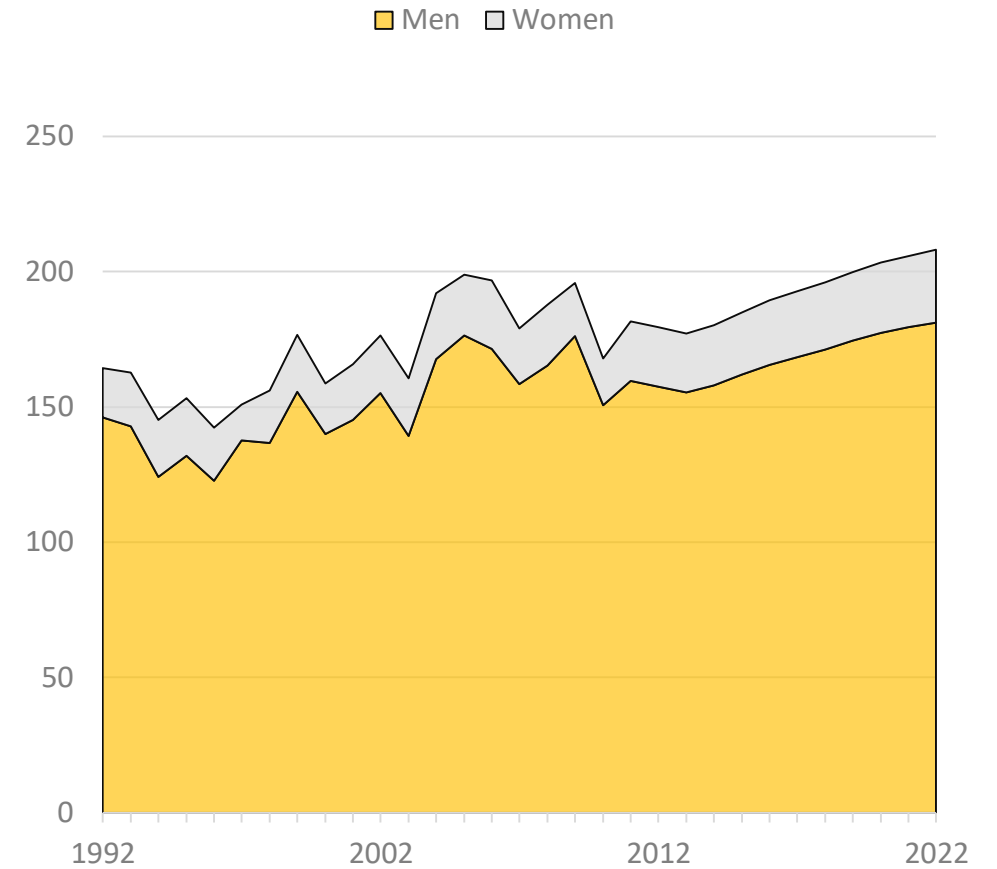
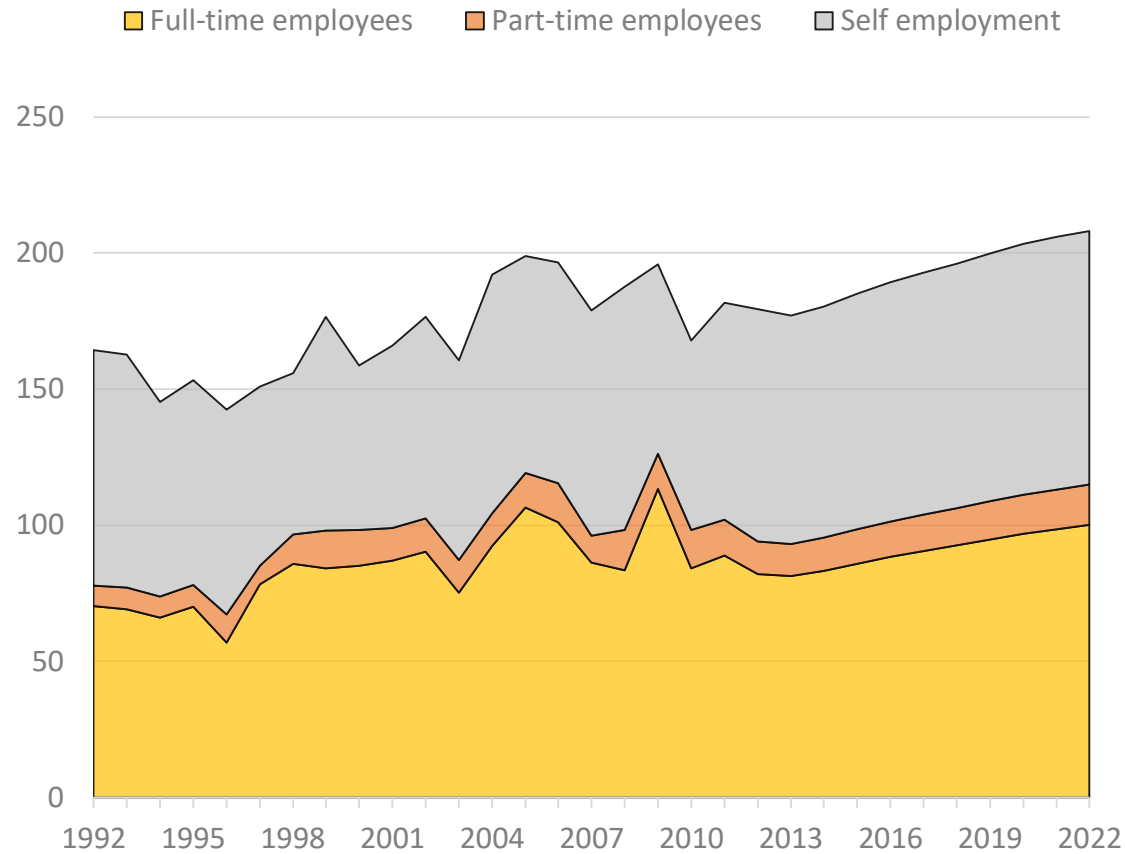
# Construction

Over,

# 200,000



# Construction





# 10 trends for UK to 2030

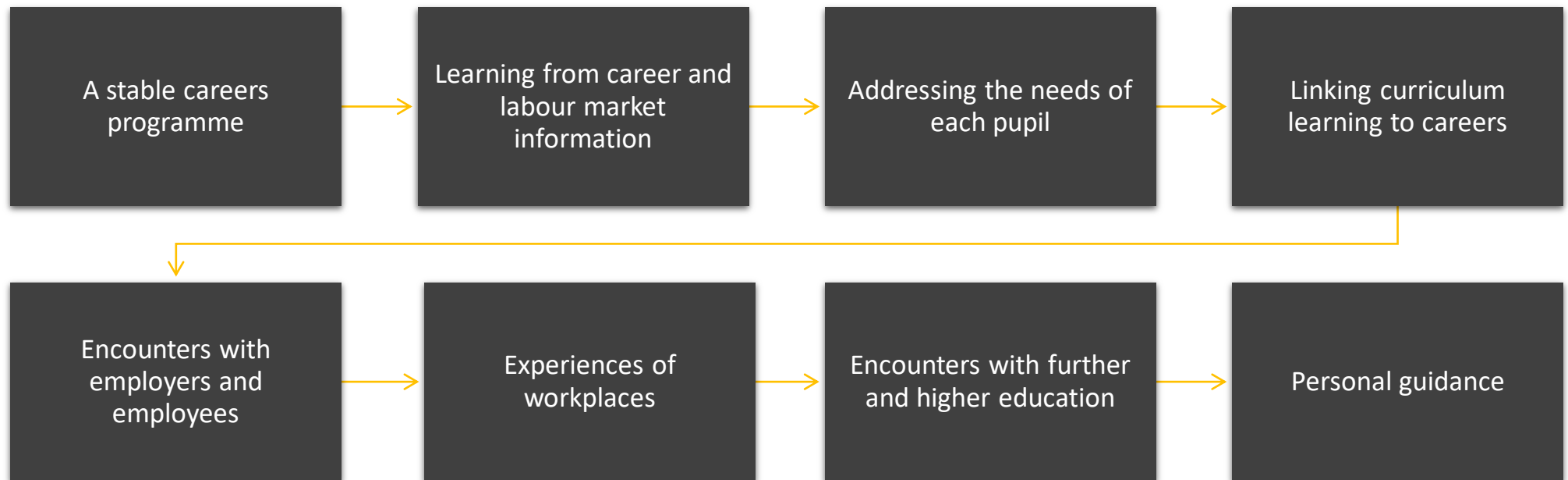
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- 1) Demographic change
- 2) Growing diversity
- 3) Growing household income uncertainty and regional inequalities
- 4) Growing desire for a better work-life balance
- 5) Changing work environments shaped by Information and communications technology
- 6) Converging technologies and cross-disciplinary skills
- 7) Digital production: automated and additive processes
- 8) IT development and the age of big data
- 9) Changed economic perspectives due to globalisation
- 10) Shift to Asia, growing economic power and influence of countries in the East

## Good Career Guidance – The Report

2013 Gatsby commissioned Sir John Holman

[Source: <http://www.gatsby.org.uk/education/programmes/good-career-guidance>]



# Thank you

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For further information please email: [inspiringsouthwestncs@prospects.co.uk](mailto:inspiringsouthwestncs@prospects.co.uk)