

Workforce demand estimates – 2024 to 2030 The Water industry

Summary report September 2024 Skills for a greener world

# Workforce demand estimates – 2024 to 2030

# Water

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## 1 About this report

#### 1.1 Introduction

- 1.1.1 This report is one in a series that contain estimates of the number of new jobs and people required across the UK energy and utilities sector by 2030.
- 1.1.2 This report focusses on the UK water industry, which includes:
  - Water collection, treatment and supply
  - Sewerage
  - Construction of utility projects for fluids
- 1.1.3 In addition to this report, individual reports are available for:
  - Energy and utilities sector (containing the aggregate analysis from across all five industry of the sector)
  - Gas networks (including the manufacture, distribution and retail trade of gas through the networks)
  - Gas utilisation (consisting of the domestic gas engineer workforce and related activities)
  - Power (including the production (via seven different technologies), transmission, distribution and retail trade of electricity; the construction of electricity assets)
  - Waste and recycling (including the collection, treatment, disposal and recycling of waste)
- 1.1.4 All sector and industry estimates are broken down into 19 occupations (based on the two-digit Standard Occupational Classification system). See Annex 1 for examples of industry job titles within each of these occupations and their associated skill level.

1.1.5 Two headline estimates are provided: (i) *New jobs* is an estimate of the number of jobs that are forecast to be created over the period and (ii) *New people required* is an estimate of the number of new people that will be needed by the sector over the period (this is the sum of new jobs plus forecast retirements).



#### 1.2 Principal assumptions

- 1.2.1 In order to produce these estimates, we have applied three assumptions to the estimates of current employment:
  - Anticipated retirement age: We have assumed that all current workers will retire when they reach a certain age (see Figure 1). This assumption does not vary by industry.
  - New jobs: This is an estimate of the net number of additional jobs that are forecast to be created. These are taken either from either published research by an appropriate organisation (e.g. trade bodies) from or Lightcast.

These new jobs have been applied to each occupation within an industry/sub-industry/technology either as close as possible to source's original estimates or pro-rata as per the current occupational distribution of employment.

#### 1.3 How these estimates were produced

- 1.3.1 The estimates contained in this report have been produced by Energy & Utility Skills by applying the above assumptions to data provided by Lightcast<sup>1</sup>.
- 1.3.2 The assumption of 30,000 new jobs during PR24 is taken from https://www.water.org.uk/investing-future/pr24.

#### Figure 1: Retirement and staff turnover assumptions by occupation

Standard Occupation Classification	Retirement age
11 - Corporate Managers and Directors	59
12 - Other Managers and Proprietors	59
21 - Science, Research, Engineering and Technology Professionals	60
24 - Business, Media and Public Service Professionals	60
31 - Science, Engineering and Technology Associate Professionals	62
33 - Protective Service Occupations	62
34 - Culture, Media and Sports Occupations	62
35 - Business and Public Service Associate Professionals	62
41 - Administrative Occupations	65
42 - Secretarial and Related Occupations	65
51 - Skilled Agricultural and Related Trades	62
52 - Skilled Metal, Electrical and Electronic Trades	62
53 - Skilled Construction and Building Trades	62
71 - Sales Occupations	65
72 - Customer Service Occupations	65
81 - Process, Plant and Machine Operatives	64
82 - Transport and Mobile Machine Drivers and Operatives	64
91 - Elementary Trades and Related Occupations	65
92 - Elementary Administration and Service Occupations	65

1.3.3 Throughout this analysis, all estimates have been rounded to the nearest 100. Therefore, industry and occupation totals may not equal the sum of their constituent rows.

<sup>1</sup> For further information on Lightcast's methodology, <u>click here</u>.



# 2 Estimated job creation and people requirements by 2030

#### 2.1 Industry estimates

- 2.1.1 There are an estimated 83,200 people currently employed in the water industry. By 2030, this is forecast to increase to 113,200 an increase of 30,000 (up 36% on 2024 levels).
- 2.1.2 Our headline estimates for the water industry for the period between 2024 and 2030 are:
  - **30,000 new jobs** will be created
    - Average of 4,300 per year
  - 43,700 new people will be required to enter the industry's workforce for the first time
    - Average of 6,200 per year

#### Figure 2: Estimated number of new jobs created and new people required by sub-industry

	Total em	ployment	New jobs	created	New people required	
Industry	2024	2030	Number	% Growth	Total	Average per year
Water collection, treatment and supply	47,900	65,200	17,300	36%	24,800	3,500
Sewerage	29,900	40,700	10,800	36%	16,000	2,300
Construction of utility projects for fluids	5,400	7,300	1,900	35%	2,800	400
Water	83,200	113,200	30,000	36%	43,700	6,200



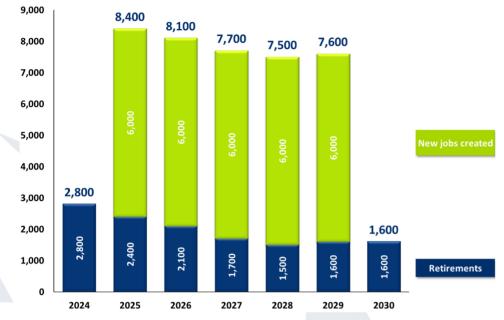


Figure 3: Number of new people required by the sector – by cause and year

2.1.3 Of the 43,700 new people required by the sector by 2030, 47% of them (21,000 people) will initially be working at RQF level 3 or below.

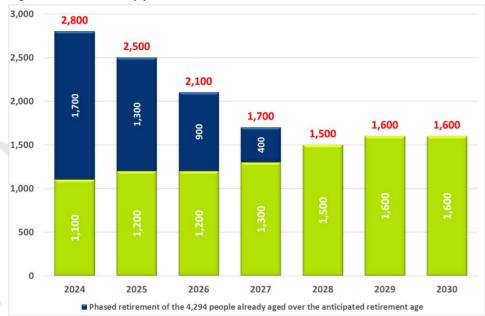
#### Figure 4: Estimates of new jobs and new people by skill level

	New job	s created	New peop	le required
Skill level	Number	% of total	Number	% of total
RQF 7-8 SCQF 11-12	3,700	12%	6,600	15%
RQF 6 SCQF 9-10	6,500	22%	9,300	21%
RQF 4-5 SCQF 7-8	5,000	17%	6,800	16%
RQF 3 SCQF 6	6,600	22%	9,300	21%
RQF 2 SCQF 5	1,500	5%	1,900	4%
RQF 1 SCQF 4	6,700	22%	9,800	22%
Sector total	30,000	100%	43,700	100%

2.1.4 16% of the workforce (13,700 people) are forecast to retire by 2030.

2.1.5 The number of people who will reach retirement age during each year is forecast to increase year-on-year through to 2030 – see Figure 5 below (from 2030 onwards, the number of retirements in each year are forecast to peak at 2,000 in 2033 and 2034).





#### Figure 5: Retirements by year

2.1.6 These retirement estimates include 4,300 people who are already aged over their anticipated retirement age. In this analysis, these people have been "retired out" of the workforce over the next four years (the orange column in the figure below).



#### 2.2 Occupational estimates

- 2.2.1 Across the power industry, all 19 occupational groups are forecast to increase their workforce size by 2030.
- 2.2.2 The occupations which are forecast to see the **largest increase in jobs** are:
  - 21 Science, Research, Engineering and Technology Professionals (+3,800; +36%)
  - 81 Process, Plant and Machine Operatives (+3,800; +36%)
  - 41 Administrative Occupations (+3,100; +36%)
- 2.2.3 The occupations with the **highest** *number* of retirements are forecast to be:
  - 11 Corporate Managers and Directors (2,100)
  - 81 Process, Plant and Machine Operatives (1,700)
  - 21 Science, Research, Engineering and Technology Professionals (1,500)
- 2.2.4 However, the occupations with a **higher-than-average** *proportion* of **retirements** from the current workforce by 2030 are:
  - 51 Skilled Agricultural and Related Trades (40%)
  - 12 Other Managers and Proprietors (29%)
  - 11 Corporate Managers and Directors (29%)
  - 82 Transport and Mobile Machine Drivers and Operatives (23%)
  - 42 Secretarial and Related Occupations (20%)
  - 24 Business, Media and Public Service Professionals (18%)

- 2.2.5 The occupations that will need to attract the **highest number of new people** into their workforce are:
  - 81 Process, Plant and Machine Operatives (5,500; 800 per year)
  - 21 Science, Research, Engineering and Technology Professionals (5,300; 800 per year)
  - 11 Corporate Managers and Directors (4,600; 700 per year)



		Total em	ployment	New jobs	s created	New peop	le required
Skill level	Standard Occupation Classification	2024	2030	Number	% Growth	Total	Average per year
RQF 7-8	11 - Corporate Managers and Directors	7,200	9,800	2,600	36%	4,600	700
SCQF 11-12	12 - Other Managers and Proprietors	3,100	4,300	1,100	36%	2,000	300
RQF 6	21 - Science, Research, Engineering and Technology Professionals	10,500	14,300	3,800	36%	5,300	800
SCQF 9-10	24 - Business, Media and Public Service Professionals	7,400	10,100	2,700	36%	4,000	600
RQF 4-5 SCQF 7-8	31 - Science, Engineering and Technology Associate Professionals	6,600	9,000	2,400	36%	3,200	500
	33 - Protective Service Occupations	0	0	0		0	0
	34 - Culture, Media and Sports Occupations	100	100	0		100	<50
	35 - Business and Public Service Associate Professionals	7,100	9,700	2,600	36%	3,500	500
	41 - Administrative Occupations	8,600	11,700	3,100	36%	4,200	600
	42 - Secretarial and Related Occupations	1,000	1,400	400	36%	600	100
RQF 3 SCQF 6	51 - Skilled Agricultural and Related Trades	100	100	0		100	<50
	52 - Skilled Metal, Electrical and Electronic Trades	6,400	8,700	2,300	36%	3,300	500
	53 - Skilled Construction and Building Trades	2,100	2,900	800	36%	1,100	200
RQF 2	71 - Sales Occupations	700	900	200	36%	300	<50
SCQF 5	72 - Customer Service Occupations	3,500	4,800	1,300	36%	1,600	200
	81 - Process, Plant and Machine Operatives	10,600	14,500	3,800	36%	5,500	800
RQF 1	82 - Transport and Mobile Machine Drivers and Operatives	3,000	4,100	1,100	36%	1,800	300
SCQF 4	91 - Elementary Trades and Related Occupations	2,300	3,100	800	36%	1,100	200
	92 - Elementary Administration and Service Occupations	2,800	3,900	1,000	36%	1,400	200
	Water	83,200	113,200	30,000	36%	43,700	6,200

#### Figure 6: Estimated number of new jobs created and new people required by occupation



#### Operational, technical and engineering occupations

2.2.6 The table below shows the headline estimates for those occupations that sit within the remit of Energy & Utility Skills and its membership.

# Figure 7: Estimated number of new jobs created and new people required in operational, technical and engineering occupations – 2024 to 2030

		Total em	ployment	New jobs	created	New peop	le required
Skill level	Standard Occupation Classification	2024	2030	Number	% Growth	Total	Average per year
RQF 6 SCQF 9-10	21 - Science, Research, Engineering and Technology Professionals	10,500	14,300	3,800	36%	5,300	800
RQF 4-5 SCQF 7-8	31 - Science, Engineering and Technology Associate Professionals	6,600	9,000	2,400	36%	3,200	500
RQF 3 SCQF 6	51 - Skilled Agricultural and Related Trades	100	100	0	38%	100	0
	52 - Skilled Metal, Electrical and Electronic Trades	6,400	8,700	2,300	36%	3,300	500
	53 - Skilled Construction and Building Trades	2,100	2,900	800	36%	1,100	200
	81 - Process, Plant and Machine Operatives	10,600	14,500	3,800	36%	5,500	800
RQF 1	82 - Transport and Mobile Machine Drivers and Operatives	3,000	4,100	1,100	36%	1,800	300
SCQF 4	91 - Elementary Trades and Related Occupations	2,300	3,100	800	36%	1,100	200
	92 - Elementary Administration and Service Occupations	2,800	3,900	1,000	36%	1,400	200
	Water	44,400	60,500	16,000	36%	22,900	3,300

- 2.2.7 Focussing on these occupations alone, employment levels are forecast to increase from 44,400 in 2024 to 60,500 in 2030 an increase of 16,000 **new jobs** (up 36% on 2024 levels).
- 2.2.8 22,900 **new people** will be required to enter the workforce in these occupations for the first time (average of 3,300 per year).



### 3 Sub-industry estimates

#### 3.1 Water collection, treatment and supply

- 3.1.1 This sub-industry includes water collection, treatment and distribution activities for domestic and industrial needs, and collection of water from various sources, as well as distribution by various means
- 3.1.2 There are an estimated 47,900 people currently employed in water collection, treatment and supply. This is forecast to increase by 17,300 jobs (+36%) to 65,200 by 2030.
- 3.1.3 Our headline estimates for water collection, treatment and supply for the period between 2024 and 2030 are:
  - 17,300 new jobs will be created
    - Average of 2,500 per year
  - 24,800 new people will be required to enter the industry's workforce for the first time
    - Average of 3,500 per year

#### Figure 8: Estimated number of new jobs created and new people required by sub-industry

	Total em	ployment	New jobs (	created	New peopl	e required
Industry	2024	2030	Number	% Growth	Total	Average per year
Water collection, treatment and supply	47,900	65,200	17,300	36%	24,800	3,500



- 3.1.4 Across water collection, treatment and supply, 16 of the 19 occupations are forecast to increase their workforce size by 2030 (none are forecast to decline).
- 3.1.5 The occupations which are forecast to see the **largest increase in jobs** are:
  - 21 Science, Research, Engineering and Technology Professionals (+2,500; +36%)
  - 81 Process, Plant and Machine Operatives (+2,300; +36%)
  - 24 Business, Media and Public Service Professionals (+2,200; +36%)
- 3.1.6 The occupations with the **highest** *number* of retirements are forecast to be:
  - 24 Business, Media and Public Service Professionals (1,100)
  - 21 Science, Research, Engineering and Technology Professionals (1,000)
  - 81 Process, Plant and Machine Operatives (1,000)
- 3.1.7 However, the occupations with a **higher-than-average** *proportion* of **retirements** from the current workforce by 2030 are:
  - 51 Skilled Agricultural and Related Trades (40%)
  - 12 Other Managers and Proprietors (29%)
  - 11 Corporate Managers and Directors (29%)
  - 82 Transport and Mobile Machine Drivers and Operatives (24%)
  - 42 Secretarial and Related Occupations (20%)
  - 24 Business, Media and Public Service Professionals (18%)

- 3.1.8 The occupations that will need to attract the **highest number of new people** into their workforce are:
  - 21 Science, Research, Engineering and Technology Professionals (3,500; 500 per year)
  - 81 Process, Plant and Machine Operatives (3,300; 500 per year)
  - 24 Business, Media and Public Service Professionals (3,200; 500 per year)



		Total employment		New jobs	s created	New peop	le required
Skill level	Standard Occupation Classification	2024	2030	Number	% Growth	Total	Average per year
RQF 7-8	11 - Corporate Managers and Directors	2,600	3,600	900	36%	1,700	200
SCQF 11-12	12 - Other Managers and Proprietors	1,800	2,400	600	36%	1,200	200
RQF 6	21 - Science, Research, Engineering and Technology Professionals	7,000	9,600	2,500	36%	3,500	500
SCQF 9-10	24 - Business, Media and Public Service Professionals	6,000	8,200	2,200	36%	3,200	500
	31 - Science, Engineering and Technology Associate Professionals	5,100	6,900	1,800	36%	2,500	400
RQF 4-5 SCQF 7-8	33 - Protective Service Occupations	0	0	0		0	0
	34 - Culture, Media and Sports Occupations	100	100	0		0	0
	35 - Business and Public Service Associate Professionals	5,300	7,200	1,900	36%	2,500	400
	41 - Administrative Occupations	4,200	5,700	1,500	36%	2,100	300
	42 - Secretarial and Related Occupations	300	400	100	35%	200	<50
RQF 3 SCQF 6	51 - Skilled Agricultural and Related Trades	100	100	0		0	0
	52 - Skilled Metal, Electrical and Electronic Trades	2,600	3,500	900	36%	1,300	200
	53 - Skilled Construction and Building Trades	1,100	1,500	400	38%	600	100
RQF 2	71 - Sales Occupations	700	900	200	35%	300	<50
SCQF 5	72 - Customer Service Occupations	2,900	4,000	1,100	36%	1,300	200
	81 - Process, Plant and Machine Operatives	6,300	8,500	2,300	36%	3,300	500
RQF 1	82 - Transport and Mobile Machine Drivers and Operatives	900	1,300	300	36%	500	100
SCQF 4	91 - Elementary Trades and Related Occupations	500	700	200	36%	200	<50
	92 - Elementary Administration and Service Occupations	600	800	200	37%	300	<50
	Water collection, treatment and supply	47,900	65,200	17,300	36%	24,800	3,500

#### Figure 9: Estimated number of new jobs created and new people required by occupation



#### 3.2 Sewerage

- 3.2.1 This sub-industry includes the operation of sewer systems or sewage treatment facilities that collect, treat, and dispose of sewage
- 3.2.2 There are an estimated 29,900 people currently employed in sewerage. This is forecast to increase by 10,800 jobs (+36%) to 40,700 by 2030.
- 3.2.3 Our headline estimates for sewerage for the period between 2024 and 2030 are:
  - 10,800 **new jobs** will be created
    - Average of 1,500 per year
  - 16,000 new people will be required to enter the industry's workforce for the first time
    - Average of 2,300 per year

Figure 10: Estimated number of new jobs created and new people required by subindustry

	Total em	ployment	New jobs o	created	New peopl	e required
Industry	2024	2030	Number	% Growth	Total	Average per year
Sewerage	29,900	40,700	10,800	36%	16,000	2,300



- 3.2.4 Across sewerage, 15 of the 19 occupations are forecast to increase their workforce size by 2030 (none are forecast to decline).
- 3.2.5 The occupations which are forecast to see the **largest increase in jobs** are:
  - 81 Process, Plant and Machine Operatives (1,500; 36%)
  - 11 Corporate Managers and Directors (1,400; 36%)
  - 41 Administrative Occupations (1,400; 36%)
- 3.2.6 The occupations with the **highest** *number* of retirements are forecast to be:
  - 11 Corporate Managers and Directors 1,100
  - 81 Process, Plant and Machine Operatives 700
- 3.2.7 However, the occupations with a **higher-than-average** *proportion* of **retirements** from the current workforce by 2030 are:
  - 12 Other Managers and Proprietors (29%)
  - 11 Corporate Managers and Directors (29%)
  - **82** Transport and Mobile Machine Drivers and Operatives (23%)
  - 42 Secretarial and Related Occupations (19%)
  - 24 Business, Media and Public Service Professionals (18%)
- 3.2.8 The occupations that will need to attract the **highest number of new people** into their workforce are:
  - 11 Corporate Managers and Directors (2,600; 400 per year)
  - 81 Process, Plant and Machine Operatives (2,200; 300 per year)
  - 41 Administrative Occupations (1,900; 300 per year)



		Total em	ployment	New jobs	s created	New peop	le required
Skill level	Standard Occupation Classification	2024	2030	Number	% Growth	Total	Average per year
RQF 7-8	11 - Corporate Managers and Directors	4,000	5,400	1,400	36%	2,600	400
SCQF 11-12	12 - Other Managers and Proprietors	1,300	1,800	500	36%	800	100
RQF 6	21 - Science, Research, Engineering and Technology Professionals	2,600	3,600	1,000	36%	1,300	200
SCQF 9-10	24 - Business, Media and Public Service Professionals	700	1,000	300	37%	400	100
RQF 4-5 SCQF 7-8	31 - Science, Engineering and Technology Associate Professionals	1,300	1,800	500	36%	600	100
	33 - Protective Service Occupations	0	0	0		0	0
	34 - Culture, Media and Sports Occupations	0	0	0		0	0
	35 - Business and Public Service Associate Professionals	1,600	2,100	600	36%	800	100
	41 - Administrative Occupations	3,900	5,300	1,400	36%	1,900	300
	42 - Secretarial and Related Occupations	600	800	200	36%	300	<50
RQF 3 SCQF 6	51 - Skilled Agricultural and Related Trades	0	0	0		0	0
	52 - Skilled Metal, Electrical and Electronic Trades	2,800	3,800	1,000	36%	1,500	200
	53 - Skilled Construction and Building Trades	700	900	200	36%	400	100
RQF 2	71 - Sales Occupations	0	0	0		0	0
SCQF 5	72 - Customer Service Occupations	600	800	200	36%	300	<50
	81 - Process, Plant and Machine Operatives	4,200	5,700	1,500	36%	2,200	300
RQF 1	82 - Transport and Mobile Machine Drivers and Operatives	2,000	2,700	700	36%	1,200	200
SCQF 4	91 - Elementary Trades and Related Occupations	1,600	2,200	600	36%	800	100
	92 - Elementary Administration and Service Occupations	2,200	2,900	800	36%	1,000	100
	Sewerage	29,900	40,700	10,800	36%	16,000	2,300

#### Figure 11: Estimated number of new jobs created and new people required by occupation



#### 3.3 Construction of utility projects for fluids

- 3.3.1 This sub-industry includes the construction of distribution lines for transportation of fluids and related buildings and structures, including:
  - Construction of civil engineering constructions for long-distance and urban pipelines, water main and line construction, irrigation systems (canals) and reservoirs
  - Construction of sewer systems (including repair), sewage disposal plants, pumping stations and water well drilling
- 3.3.2 There are an estimated 17,500 people currently employed in construction of utility projects for fluids. This is forecast to increase by 39,000 jobs (+223%) to 56,500 by 2030.
- 3.3.3 Our headline estimates for construction of utility projects for fluids for the period between 2024 and 2030 are:
  - 1,900 **new jobs** will be created
    - Average of 300 per year
  - 2,800 new people will be required to enter the industry's workforce for the first time
    - Average of 400 per year

#### Figure 12: Estimated number of new jobs created and new people required by subindustry

	Total em	ployment	New jobs	created	New peop	e required
Industry	2024	2030	Number	% Growth	Total	Average per year
Construction of utility projects for fluids	5,400	7,300	1,900	35%	2,800	400



- 3.3.4 Across construction of utility projects for fluids, nine out the 19 occupational groups are forecast to increase their workforce size by 2030 (none are forecast to decline).
- 3.3.5 The occupations which are forecast to see the **largest increase in jobs** are:
  - 52 Skilled Metal, Electrical and Electronic Trades (+400; +35%)
  - 21 Science, Research, Engineering and Technology Professionals (+300; +35%)
  - 24 Business, Media and Public Service Professionals (+300; +36%)
- 3.3.6 The occupations with the **highest** *number* of retirements are forecast to be:
  - 11 Corporate Managers and Directors (200)
  - **52** Skilled Metal, Electrical and Electronic Trades (200)
- 3.3.7 However, the occupations with a **higher-than-average** *proportion* of **retirements** from the current workforce by 2030 are:
  - 51 Skilled Agricultural and Related Trades (40%)
  - 11 Corporate Managers and Directors (29%)
  - 12 Other Managers and Proprietors (28%)
  - 82 Transport and Mobile Machine Drivers and Operatives (23%)
  - 42 Secretarial and Related Occupations (21%)

- 3.3.8 The occupations that will need to attract the **highest number of new people** into their workforce are:
  - 52 Skilled Metal, Electrical and Electronic Trades (500; 100 per year)
  - 11 Corporate Managers and Directors (400; 100 per year)
  - 21 Science, Research, Engineering and Technology Professionals (400; 100 per year)
  - 24 Business, Media and Public Service Professionals (400; 100 per year)



		Total em	ployment	New jobs	s created	New peop	le required
Skill level	Standard Occupation Classification	2024	2030	Number	% Growth	Total	Average per year
RQF 7-8	11 - Corporate Managers and Directors	600	800	200	33%	400	100
SCQF 11-12	12 - Other Managers and Proprietors	100	100	0		0	0
RQF 6	21 - Science, Research, Engineering and Technology Professionals	900	1,200	300	35%	400	100
SCQF 9-10	24 - Business, Media and Public Service Professionals	700	1,000	300	36%	400	100
RQF 4-5 SCQF 7-8	31 - Science, Engineering and Technology Associate Professionals	300	400	100	35%	100	<50
	33 - Protective Service Occupations	0	0	0		0	0
	34 - Culture, Media and Sports Occupations	0	0	0		0	0
	35 - Business and Public Service Associate Professionals	300	500	100	36%	200	<50
	41 - Administrative Occupations	500	700	200	35%	200	<50
	42 - Secretarial and Related Occupations	100	100	0		0	0
RQF 3 SCQF 6	51 - Skilled Agricultural and Related Trades	0	0	0		0	0
	52 - Skilled Metal, Electrical and Electronic Trades	1,000	1,400	400	35%	500	100
	53 - Skilled Construction and Building Trades	300	400	100	34%	200	<50
RQF 2	71 - Sales Occupations	0	0	0		0	0
SCQF 5	72 - Customer Service Occupations	0	0	0		0	0
	81 - Process, Plant and Machine Operatives	200	300	100	35%	100	<50
RQF 1	82 - Transport and Mobile Machine Drivers and Operatives	200	200	0	-	100	<50
SCQF 4	91 - Elementary Trades and Related Occupations	200	200	0		100	<50
	92 - Elementary Administration and Service Occupations	100	100	0		0	0
	Construction of utility projects for fluids	5,400	7,300	1,900	35%	2,800	400

#### Figure 13: Estimated number of new jobs created and new people required by occupation



# Annex 1 – Occupations and example job titles

Indicative skill/ education level	Standard Occupation Classification	Example industry job titles
RQF 7-8/SCQF 11-12 Master's Degree Doctorate	11 - Corporate Managers and Directors	Chief Executive; Operations Manager; Functional Managers/Directors
	12 - Other Managers and Proprietors	Recycling Plant Managers; Scrap Metal Dealers; Environmental Manager
RQF 6/SCQF 9-10 Bachelor's Degree	21 - Science, Research, Engineering and Technology Professionals	Chemical/Biological/Physical/Environmental Scientist; Countryside Manager
	24 - Business, Media and Public Service Professionals	Legal/Business/Quality/Regulatory Professional; Quantity Surveyor; Architect; Construction Project Manager; Public Relations Professional; Project Manager
RQF 4-5/SCQF 7-8 HNC/HND Foundation Degree	31 - Science, Engineering and Technology Associate Professionals	Electrical/Electronic Technician; Engineering Technician; Civil Engineering Technician; Laboratory Technician; Water Tester; IT Operations/User Support Technician
	33 - Protective Service Occupations	Security Manager
	34 - Culture, Media and Sports Occupations	Copywriters; Translator; Graphic Designer
	35 - Business and Public Service Associate Professionals	Legal Executive; Estimator; Financial Analyst; Accounting Technician; Financial Controller; Account Manager; Credit Manager; Buyer/Purchasing/Procurement Officer; Marketing Executive; Business Development Manager/Executive; Ranger
RQF 3/SCQF 6 A Level	41 - Administrative Occupations	Administrator; Credit Controller; Book-Keeper; Finance Officer; Despatch Clerk; Stock Control Clerk; Office Manager/Supervisor
	42 - Secretarial and Related Occupations	Company Secretary; Personal Assistant/Secretary; Executive Assistant; Receptionist
	51 - Skilled Agricultural and Related Trades	Aboricultural Specialist; Tree Cutter/Surgeon;
	52 - Skilled Metal, Electrical and Electronic Trades	Welder; Pipe Fitter;
	53 - Skilled Construction and Building Trades	Mechanical Engineer; Fabricator; Maintenance Fitter; Mechanic; Heating/Air Conditioning Engineer/Installer; Electrical/Electronic Fitter; Electrician; Cable Jointer; Telecoms Engineer; IT Hardware Engineer; Overhead Linesworker;
RQF 2/SCQF 5 GCSE (grade A*-C)	71 - Sales Occupations	Sales Adviser/Assistant; Meter Reader; Debt Collector; Sales Supervisors
	72 - Customer Service Occupations	Call Centre Agent/Operator; Customer Service Adviser/Assistant/Representative; Call Centre Manager/Team Leader
RQF 1/SCQF 4 GCSE (grade D-G)	81 - Process, Plant and Machine Operatives	Chemical Process Technician; Gas Producer Operator; Process Worker; Boilerman; Control Room Operator; Power Station/Electricity Plant Operator; Water Treatment/Sewage Works Operator; Pump Attendant; Scaffolders; Cable Layer; Main/Service Layer
	82 - Transport and Mobile Machine Drivers and Operatives	HGV/Tanker Driver; Crane Driver/Operator; Digger/Plant/Excavator Operator
	91 - Elementary Trades and Related Occupations	Forestry Workers; Electrician's Mate; Fitter's Mate; Ground Worker; Labourer
	92 - Elementary Administration and Service Occupations	Refuse Collector; Refuse Disposal Operative; Security Guards; Warehouse Assistant



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