

Standard Occupational Classification (SOC) code and description

Job titles included on the United Kingdom Shortage Occupation List and further criteria

Only the following jobs in this occupation code:

The following jobs in the decommissioning and waste management areas of the nuclear industry:

Production managers and directors in mining and energy (1123)

managing director
programme director
site director

The following jobs in the electricity transmission and distribution industry:

project manager
site manager

Only the following jobs in this occupation code:

The following jobs in the construction-related ground engineering industry:

2113 Physical Scientists

engineering geologist
hydrogeologist
geophysicist

The following jobs in the oil and gas industry:

geophysicist
geoscientist
geologist
geochemist technical services manager in the decommissioning and waste areas of the nuclear industry
senior resource geologist and staff geologist in the mining sector

Only the following jobs in this occupation code:

The following jobs in the construction-related ground engineering industry:

geotechnical engineer
tunnelling engineer

2121 Civil engineers

The following jobs in the oil and gas industry:

petroleum engineer
drilling engineer
completions engineer
fluids engineer
reservoir engineer
offshore and subsea engineer
control and instrument engineer
process safety engineer

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2122 Mechanical engineers	<p>wells engineer senior mining engineer in the mining sector</p> <p>Only the following job in this occupation code:</p> <p>mechanical engineer in the oil and gas industry</p> <p>Only the following jobs in this occupation code:</p>
2123 Electrical engineers	<p>electrical engineer in the oil and gas industry</p> <p>The following jobs in the electricity transmission and distribution industry:</p> <p>power system engineer control engineer protection engineer</p> <p>The following jobs in the aerospace industry:</p> <p>electrical machine design engineer power electronics engineer</p> <p>Only the following jobs in this occupation code:</p> <p>The following jobs in the railway industry:</p>
2124 Electronics Engineers	<p>signalling design manager signalling design engineer signalling principles designer senior signalling design checker signalling design checker signalling systems engineer</p> <p>Specialist electronics engineer in the automotive manufacturing and design industry</p> <p>Only the following jobs in this occupation code:</p>
2126 Design and development engineers	<p>design engineer in the electricity transmission and distribution industry</p> <p>The following jobs in the automotive design and manufacturing industry:</p> <p>product development engineer product design engineer</p> <p>The following jobs in the electronics system industry:</p> <p>integrated circuit design engineer integrated circuit test engineer</p>
2127 Production and process engineers	<p>Only the following jobs in this occupation code:</p>

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2129 Engineering professionals not elsewhere classified	<p>chemical engineer manufacturing engineer (process planning) in the aerospace industry technical services representative in the decommissioning and waste areas of the nuclear industry Only the following jobs in this occupation code:</p> <p>The following jobs in the electricity transmission and distribution industry:</p> <p>project engineer proposals engineer The following jobs in the aerospace industry: aerothermal engineer stress engineer chief of engineering advance tool and fixturing engineer The following jobs in the decommissioning and waste management areas of the civil nuclear industry: operations manager decommissioning specialist manager project/planning engineer radioactive waste manager radiological protection advisor The following jobs in the civil nuclear industry: nuclear safety case engineer mechanical design engineer (pressure vessels) piping design engineer mechanical design engineer (stress) thermofluids/process engineer Only the following job in this occupation code:</p>
2133 IT specialist managers	<p>IT product manager employed by a qualifying company, where the job requires a person with a minimum of five years' relevant experience and demonstrable experience of having led a team. Only the following jobs in this occupation code:</p>
2135 IT business analysts, architects and systems designers	<p>systems engineer in visual effects and 2D/3D computer animation for the film, television or video games sectors data scientist employed by a qualifying company, where the job requires a person with a minimum of five years'</p>

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	<p>relevant experience and demonstrable experience of having led a team.</p> <p>Only the following jobs in this occupation code:</p> <p>Senior developer employed by a qualifying company, where the job requires a person with a minimum of five years' relevant experience and demonstrable experience of having led a team.</p>
<p>2136 Programmers and software development professionals</p>	<p>The following jobs in visual effects and 2D/3D computer animation for the film, television or video games sectors:</p> <p>software developer shader writer games designer</p> <p>The following jobs in the electronics system industry: driver developer embedded communications engineer</p> <p>Only the following job in this occupation code:</p>
<p>2139 Information technology and communications professionals not elsewhere classified</p>	<p>Cyber security specialist employed by a qualifying company, where the job requires a person with a minimum of five years' relevant experience and demonstrable experience of having led a team.</p> <p>Only the following jobs in this occupation code:</p>
<p>2142 Environmental Professionals</p>	<p>the following jobs in the construction-related ground engineering industry: contaminated land specialist geoenvironmental specialist landfill engineer</p> <p>Only the following jobs in this occupation code:</p>
<p>2211 Medical practitioners</p>	<p>Consultants in the following specialities:</p> <p>clinical radiology emergency medicine old age psychiatry CT3 trainee and ST4 to ST7 trainee in emergency medicine Core trainee in psychiatry</p> <p>Non-consultant, non-training, medical staff posts in the following specialities: emergency medicine (including specialist doctors working in accident and emergency)</p>

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2217 Medical Radiographers	<p>old age psychiatry paediatrics</p> <p>Only the following jobs in this occupation code:</p> <p>HPC registered diagnostic radiographer HPC registered diagnostic radiographer nuclear medicine practitioner radiotherapy physics practitioner radiotherapy physics scientist sonographer</p> <p>Sponsors must retain evidence of the individual's HPC registration and provide this to the UK Border Agency on request. (Registration may need to be done after the individual has entered the United Kingdom but must be done before starting work).</p>
2219 Health professionals not elsewhere classified	<p>Only the following job in this occupation code:</p> <p>neurophysiology healthcare scientist neurophysiology practitioner Nuclear medicine scientist orthotist prosthetist</p>
2231 Nurses	<p>All jobs in this occupation code</p> <p>Only the following jobs in this occupation code:</p>
2314 Secondary education teaching professionals	<p>secondary education teachers in the subjects of maths, physics, science (where an element of physics will be taught), computer science and Mandarin</p>
2425 Actuaries, economists and statisticians	<p>Only the following jobs in this occupation code:</p> <p>bio-informatician informatician</p>
2442 Social workers	<p>Only the following jobs in this occupation code:</p> <p>social worker working in children's and family services</p> <p>Only the following jobs in this occupation code:</p>
2461 Quality control and planning engineers	<p>The following jobs in the electricity transmission and distribution industry:</p> <p>planning / development engineer quality, health, safety and environment (QHSE) engineer</p> <p>Only the following jobs in this occupation code:</p>
3113 Engineering technicians	<p>The following jobs in the electricity transmission and distribution industry:</p>

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3213 Paramedics	commissioning engineer substation electrical engineer All jobs in this occupation code
3411 Artist	Only the following jobs in this occupation code: Animator in visual effects and 2D/3D computer animation for the film, television or video games sectors Only the following jobs in this occupation code:
3414 Dancers and choreographers	Skilled classical ballet dancers who meet the standard required by internationally recognised United Kingdom ballet companies (e.g. Birmingham Royal Ballet, English National Ballet, Northern Ballet Theatre, The Royal Ballet and Scottish Ballet). The company must either: have performed at or been invited to perform at venues of the calibre of the Royal Opera House, Sadler’s Wells or Barbican, either in the United Kingdom or overseas; or attract dancers and/or choreographers and other artists from other countries; or be endorsed as being internationally recognised by a United Kingdom industry body such as the Arts Councils (of England, Scotland and/or Wales) Skilled contemporary dancers who meet the standard required by internationally recognised United Kingdom contemporary dance companies (e.g. Shobana Jeyasingh Dance Company, Scottish Dance Theatre and Rambert Dance Company). The company must either: have performed at or been invited to perform at venues of the calibre of Sadler’s Wells, the Southbank Centre or The Place, either in the United Kingdom or overseas; or attract dancers and/or choreographers and other artists from all over the world; or be endorsed as being internationally recognised by a United Kingdom industry body such as the Arts Councils (of England, Scotland and/or Wales)
3415 Musicians	Only the following jobs in this occupation code: skilled orchestral musicians who are leaders, principals, sub-principals or numbered string positions, and who meet the standard required by internationally recognised UK orchestras (including London Symphony Orchestra,

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	<p>London Philharmonic Orchestra, Philharmonia Orchestra and Royal Philharmonic Orchestra)</p> <p>Only the following jobs in this occupation code: The following jobs in visual effects and 2D/3D computer animation for the film, television or video games sectors:</p>
3416 Arts officers, producers and directors	<p>2D supervisor 3D supervisor computer graphics supervisor producer production manager technical director visual effects supervisor</p> <p>Only the following jobs in this occupation code: The following jobs in visual effects and 2D/3D computer animation for the film, television or video games sectors:</p>
3421 Graphic designers	<p>compositing artist matte painter modeller rigger stereo artist texture artist</p> <p>Only the following job in this occupation code:</p>
3541 Buyers and purchasing officers	<p>manufacturing engineer (purchasing) in the aerospace industry</p> <p>Only the following job in this occupation code:</p>
5215 Welding trades	<p>high integrity pipe welder where the job requires three or more years' related on-the-job experience</p> <p>Only the following jobs in this occupation code:</p>
5235 Aircraft maintenance and related trades	<p>licensed and military certifying engineer/inspector technician</p> <p>Only the following job in this occupation code:</p>
5249 Line repairers and cable jointers	<p>overhead linesworker,at Linesman Erector 2 (LE2) level and above, where the pay is at least £32,000 per year</p> <p>Only the following job in this occupation code:</p>
	<p>Skilled chef where:</p>
5434 Chefs	<p>the pay is at least £29,570 per year after deductions for accommodation, meals etc; and the job requires five or more years relevant experience in a role of at least equivalent status to the one they are entering; and the job is not in either a fast food outlet, a</p>

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standard fare outlet, or an establishment which provides a take-away service; and

The job is in one of the following roles:

executive chef - limited to one per establishment

head chef - limited to one per establishment

sous chef - limited to one for every four kitchen staff per establishment

specialist chef - limited to one per speciality per establishment

A fast food outlet is one where food is prepared in bulk for speed of service, rather than to individual order.

A standard fare outlet is one where the menu is designed centrally for outlets in a chain / franchise, rather than by a chef or chefs in the individual restaurant. Standard fare outlets also include those where dishes and / or cooking sauces are bought in ready-made, rather than prepared from fresh / raw ingredients.