



## Green Occupations by Category

*Challenges remain in developing a comprehensive GreenSOC for Scotland and thereby better estimating the extent of green jobs. SOC2020 4-digit level is blunt in terms of providing detailed information on the exact tasks, skills and knowledge of any occupation. This problem exists for a number of the occupations within the classification used in this research. Given the data limitations, the number of green jobs in Scotland is likely to be an overestimate.*

### New and Emerging

2121: Civil engineers	3112: Electrical and electronics technicians	8133: Energy plant operatives
2122: Mechanical engineers	3113: Engineering technicians	8134: Water and sewerage plant operatives
2125: Production and process engineers	3114: Building and civil engineering technicians	8143: Routine inspectors and testers
2126: Aerospace engineers	3115: Quality assurance technicians	8144: Weighers, graders and sorters
2127: Engineering project managers and project engineers	3119: Science, engineering and production technicians n.e.c.	8153: Rail construction and maintenance operatives
2129: Engineering professionals n.e.c.	4111: National government administrative occupations	8159: Construction operatives n.e.c.
2152: Environment professionals	5232: Vehicle body builders and repairers	8232: Marine and waterways transport operatives
2481: Quality control and planning engineers	5249: Electrical and electronic trades n.e.c.	



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### Enhanced Knowledge and Skills

1111: Chief executives and senior officials	2312: Further education teaching professionals	3581: Inspectors of standards and regulations
1121: Production managers and directors in manufacturing	2313: Secondary education teaching professionals	5111: Farmers
1122: Production managers and directors in construction	2314: Primary education teaching professionals	5112: Horticultural trades
1123: Production managers and directors in mining and energy	2316: Special needs education teaching professionals	5113: Gardeners and landscape gardeners
1132: Marketing, sales and advertising directors	2411: Barristers and judges	5114: Groundsmen and greenkeepers
1133: Public relations and communications directors	2412: Solicitors and lawyers	5211: Sheet metal workers
1134: Purchasing managers and directors	2419: Legal professionals n.e.c.	5214: Pipe fitters
1140: Directors in logistics, warehousing and transport	2421: Chartered and certified accountants	5221: Metal machining setters and setter-operators
1150: Managers and directors in retail and wholesale	2422: Finance and investment analysts and advisers	5222: Tool makers, tool fitters and markers-out
1211: Managers and proprietors in agriculture and horticulture	2423: Taxation experts	5223: Metal working production and maintenance fitters
1212: Managers and proprietors in forestry, fishing and related services	2431: Management consultants and business analysts	5224: Precision instrument makers and repairers
1241: Managers in transport and distribution	2433: Actuaries, economists and statisticians	5225: Air-conditioning and refrigeration installers and repairers
1243: Managers in logistics	2451: Architects	5231: Vehicle technicians, mechanics and electricians
1251: Property, housing and estate managers	2452: Chartered architectural technologists, planning officers and consultants	5233: Vehicle paint technicians
1252: Garage managers and proprietors	2453: Quantity surveyors	5234: Aircraft maintenance and related trades
1254: Waste disposal and environmental services managers	2454: Chartered surveyors	5235: Boat and ship builders and repairers
2111: Chemical scientists	2455: Construction project managers and related professionals	5236: Rail and rolling stock builders and repairers
2112: Biological scientists	2482: Quality assurance and regulatory professionals	5246: Electrical service and maintenance mechanics and repairers
2113: Biochemists and biomedical scientists	2483: Environmental health professionals	5250: Skilled metal, electrical and electronic trades supervisors
2114: Physical scientists	3111: Laboratory technicians	5314: Roofers, roof tilers and slaters



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2115: Social and humanities scientists	3116: Planning, process and production technicians	5315: Plumbers & heating and ventilating installers and repairers
2119: Natural and social science professionals n.e.c.	3120: CAD, drawing and architectural technicians	5317: Glaziers, window fabricators and fitters
2123: Electrical engineers	3212: Pharmaceutical technicians	5321: Plasterers
2124: Electronics engineers	3312: Police officers (sergeant and below)	5322: Floorers and wall tilers
2131: IT project managers	3313: Fire service officers (watch manager and below)	5323: Painters and decorators
2132: IT managers	3421: Interior designers	5330: Construction and building trades supervisors
2133: IT business analysts, architects and systems designers	3532: Insurance underwriters	6121: Pest control officers
2134: Programmers and software development professionals	3533: Financial and accounting technicians	7115: Vehicle and parts salespersons and advisers
2135: Cyber security professionals	3541: Estimators, valuers and assessors	7123: Roundspersons and van salespersons
2136: IT quality and testing professionals	3542: Importers and exporters	8111: Food, drink and tobacco process operatives
2137: IT network professionals	3544: Data analysts	8114: Plastics process operatives
2139: Information technology professionals n.e.c.	3551: Buyers and procurement officers	8132: Mining and quarry workers and related operatives
2141: Web design professionals	3555: Estate agents and auctioneers	8214: Delivery drivers and couriers
2151: Conservation professionals	3557: Events and exhibition managers and organisers	9111: Farm workers
2161: Research and development (R&D) managers	3560: Public services associate professionals	9121: Groundworkers
2162: Other researchers, unspecified discipline	3572: Careers advisers and vocational guidance specialists	9222: Street cleaners
2311: Higher education teaching professionals	3574: Other vocational and industrial trainers	9225: Refuse and salvage occupations



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### Increased Demand for Skills

3131: IT operations technicians	5319: Construction and building trades n.e.c.	8212: Bus and coach drivers
3132: IT user support technicians	7212: Telephonists	8221: Crane drivers
3133: Database administrators and web content technicians	7213: Communication operators	8222: Fork-lift truck drivers
4131: Records clerks and assistants	7214: Market research interviewers	8229: Mobile machine drivers and operatives n.e.c.
4134: Transport and distribution clerks and assistants	7219: Customer service occupations n.e.c.	8231: Train and tram drivers
4143: Customer service managers	8113: Chemical and related process operatives	8234: Rail transport operatives
5119: Agricultural and fishing trades n.e.c.	8141: Assemblers (electrical and electronic products)	9112: Forestry and related workers
5212: Metal plate workers, smiths, moulders and related occupations	8142: Assemblers (vehicles and metal goods)	9139: Elementary process plant occupations n.e.c.
5213: Welding trades	8149: Assemblers and routine operatives n.e.c.	9251: Elementary storage supervisors
5241: Electricians and electrical fitters	8151: Scaffolders, staggers and riggers	9252: Warehouse operatives
5311: Steel erectors	8152: Road construction operatives	9253: Delivery operatives
5312: Stonemasons and related trades	8160: Production, factory and assembly supervisors	9259: Elementary storage occupations n.e.c.
5316: Carpenters and joiners	8211: Large goods vehicle drivers	