

Fellowship Questionnaire and Salary Survey Data

An article about the Fellowship Questionnaire and Salary Survey, carried out in late 2004 and early 2005, appeared in *Geoscientist* in June 2005.

Further analysis of the data collected in these surveys is given below.

Fellowship questionnaire: areas of expertise

3311 responses

| Area of Expertise | Fellows | % of respondents |
|----------------------------------|---------|------------------|
| Engineering | 978 | 29.54 |
| Environmental Sciences | 923 | 27.88 |
| Oil & Gas | 794 | 23.98 |
| Geotechnics | 793 | 23.95 |
| Hydrogeology | 608 | 18.36 |
| Management | 466 | 14.07 |
| Sedimentology | 405 | 12.23 |
| Waste Management | 402 | 12.14 |
| Geophysics | 384 | 11.60 |
| Soils | 358 | 10.81 |
| Stratigraphy | 344 | 10.39 |
| Geochemistry | 327 | 9.88 |
| Structural Geology | 327 | 9.88 |
| Mineral & Ore Deposits/Mining | 317 | 9.57 |
| Teaching | 304 | 9.18 |
| Mapping | 266 | 8.03 |
| Tectonics | 239 | 7.22 |
| Quarrying | 204 | 6.16 |
| Quaternary Geology | 203 | 6.13 |
| Natural Hazards | 202 | 6.10 |
| Computer Science/Data Management | 181 | 5.47 |
| Palaeontology | 181 | 5.47 |
| Volcanic & Magmatic Geology | 178 | 5.38 |
| Marine Studies/Oceanography | 154 | 4.65 |
| Climate Change | 138 | 4.17 |
| Coal | 117 | 3.53 |
| Mineralogy | 111 | 3.35 |
| Earth Systems Sciences | 100 | 3.02 |
| Finance/Law | 93 | 2.81 |
| Remote Sensing | 90 | 2.72 |
| Undergraduate Student | 67 | 2.02 |
| Metamorphic Geology | 63 | 1.90 |
| Archaeology | 61 | 1.84 |
| Chemistry | 56 | 1.69 |
| Curating & Archivism | 42 | 1.27 |
| Planetary Geology/Meteorites | 40 | 1.21 |
| Statistics | 37 | 1.12 |
| Biology | 34 | 1.03 |
| Physics | 23 | 0.69 |

| | | |
|-------|----|------|
| Maths | 18 | 0.54 |
|-------|----|------|

Fellowship questionnaire: employment status

3305 responses

| Employment Status | Fellows | % of respondents |
|--------------------------------|---------|------------------|
| Full Time (Permanent Contract) | 2140 | 64.75 |
| Full Time (Fix Term/Temp Cont) | 165 | 4.99 |
| Part Time (Permanent Contract) | 72 | 2.18 |
| Part Time (Fix Term/Temp Cont) | 58 | 1.75 |
| Self-Employed | 360 | 10.89 |
| Career Break | 40 | 1.21 |
| Unemployed | 48 | 1.45 |
| Retired Active in Earth Sci | 284 | 8.59 |
| Retired Inactive in Earth Sci | 138 | 4.18 |

Fellowship questionnaire: employment sector

2923 responses

| Sector | Area of employment | Fellows | % of respondents |
|------------------------------|-------------------------------------|------------|------------------|
| Education | Further/Higher Education College | 7 | 0.24 |
| | Museums | 20 | 0.68 |
| | School | 38 | 1.30 |
| | Sixth Form College | 1 | 0.03 |
| | University | 448 | 15.33 |
| | Other Education | 12 | 0.41 |
| Education total | | 526 | 18.00 |
| Government/Non-Profit | Armed Forces | 5 | 0.17 |
| | Central Government/Civil Service | 40 | 1.37 |
| | Charity | 15 | 0.51 |
| | Local Government | 46 | 1.57 |
| | Non-Governmental Organisation | 7 | 0.24 |
| | Regulatory Body | 12 | 0.41 |
| | Research Council (inc BGS) | 92 | 3.15 |
| | Research Laboratory | 17 | 0.58 |
| | Specialist Agency (e.g. Env Agency) | 99 | 3.39 |

| | | | |
|------------------------------------|--------------------------|------------|--------------|
| | Other Government | 25 | 0.86 |
| Government/non-profit total | | 358 | 12.25 |
| Industry | Agriculture | 2 | 0.07 |
| | Chemical | 3 | 0.10 |
| | Construction | 189 | 6.47 |
| | Electronics/IT/Software | 12 | 0.41 |
| | Forestry or Fishing | 0 | 0.00 |
| | Instrumentation | 2 | 0.07 |
| | Light Manufacturing | 4 | 0.14 |
| | Mining & Quarrying | 112 | 3.83 |
| | New Media | 1 | 0.03 |
| | Nuclear Fuel Processing | 4 | 0.14 |
| | Oil & Gas | 470 | 16.08 |
| | Petrochemical | 0 | 0.00 |
| | Publishing | 4 | 0.14 |
| | Telecommunications/Comms | 1 | 0.03 |
| | Transport | 13 | 0.44 |
| | Water | 23 | 0.79 |
| | Other Industry | 52 | 1.78 |
| Industry total | | 892 | 30.52 |
| Services | Consultancy (Management) | 41 | 1.40 |
| | Consultancy (Sci/Tech) | 839 | 28.70 |
| | Contract R&D | 5 | 0.17 |
| | Financial Services | 11 | 0.38 |
| | Health & Care Services | 5 | 0.17 |
| | Interest Groups | 5 | 0.17 |
| | Legal Services | 6 | 0.21 |
| | Other Services | 17 | 0.58 |
| Services total | | 929 | 31.78 |
| Other | | 218 | 7.46 |

Salary survey: average income by age group *

| Age | Average income |
|----------|----------------|
| Under 25 | £19,510 |
| 25-34 | £27,005 |
| 35-44 | £40,794 |
| 45-54 | £48,626 |
| 55-64 | £52,091 |

Salary survey: average income by sector of employment *

| Sector | Average income |
|--------------------|----------------|
| Education/Academia | £38,828 |

| | |
|---|---------|
| Government/non-profit | £30,670 |
| Industry – construction | £32,134 |
| Industry – mining and quarrying | £48,065 |
| Industry – oil and gas | £52,457 |
| Industry – water | £30,467 |
| Industry – other | £30,732 |
| Services – scientific/technical consultancy | £31,942 |
| Services – other | £33,291 |
| Other | £32,093 |

Salary survey: average income by UK region *

| Region | Average income |
|--------------------------|-----------------------|
| East Anglia | £38,555 |
| East Midlands | £33,097 |
| London | £45,632 |
| North East | £32,462 |
| North West | £30,922 |
| Scotland | £37,033 |
| South East | £36,135 |
| South West | £31,689 |
| Wales | £30,786 |
| West Midlands | £31,192 |
| Yorkshire and Humberside | £31,698 |

* Average total income of respondents on full-time permanent contracts (including bonuses and payments from sources other than the main employer)