

# National Shortage Occupation List

## July 2008

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### **Engineering occupations:**

#### **Transportation and Highways Engineers:**

Engineers who are required to have a transport-related degree, or a degree and at least 2 years relevant experience from a civil background in the following specialisms:

Traffic Engineer or Transport Planner  
Highways Design Engineer or Highways Planning Engineer

#### **Ground Engineering:**

Ground Engineering occupations relate solely to the construction sector and not to oil/gas extraction:

Geoenvironmental Engineer  
Geotechnical Engineer  
Geological Advisor  
Geological Analyst  
Geological Associate  
Geological Engineer  
Geologist / Hydrogeologist  
Geology / Reservoir Engineer  
Geomechanics Engineer  
Geophysical Specialist  
Geophysicist  
Geoscientist  
Geosupport Engineer  
Engineering Geologist  
Ground Engineer  
Contaminated Land Specialist

#### **Electricity Generation Engineers:**

Electricity generation engineering occupations relate solely to the electricity generating industry:

Mechanical Engineer  
Senior Project Mechanical Engineer  
Project Mechanical Engineer  
Electrical Engineer  
Senior Project Electrical Engineer  
Project Electrical Engineer  
Senior Project Civil Engineer  
Project Civil Engineer  
System Health Engineer (Nuclear)  
Design Engineer (Nuclear)  
Work Cycle Planner (Nuclear)  
Shift or Team Leader  
Production Controller  
Plant Process Engineer  
Network Planners  
Network Design Engineers  
Senior Project Control and Instrumentation Engineer

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Project Control and Instrumentation Engineer  
Senior Project Control Engineer  
Central Control Room Supervisor  
Assistant Engineer (Shift Operations)  
Performance Engineer  
System Infrastructure Engineer  
Assistant Chemist  
Reactor Physicist  
Assistant Reactor Physicist  
Assistant Physicist

### **Other Engineering:**

Overhead Electricity Linesworker  
Quantity Surveyor  
High Integrity Pipe Welder

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### **Healthcare occupations:**

#### **Doctors:**

Salaried GPs

#### **Dentists:**

Consultants and Specialists in Paediatric Dentistry

Consultants in Orthodontics

#### **Consultant posts in the following specialist areas:**

Anaesthetics and Intensive Care Medicine

Cardiology

Chemical Pathology

Child and Adolescent Psychiatry

Clinical Neurophysiology

Clinical Oncology

Forensic Psychiatry

General Adult Psychiatry

Genito-urinary Medicine

Haematology

Immunology

Medical Microbiology & Virology

Neurology

Nuclear Medicine

Occupational Medicine

Old Age Psychiatry

Oral & Maxillo-facial Surgery

Paediatrics

Plastic Surgery

Renal Medicine

#### **General:**

Audiologist

Audiological Scientist

Clinical Psychologist

Pharmacist (including pre-registration pharmacist)

Pharmacy Technician Higher Level (Band 5 and above)

Speech & Language Therapist (engaged at Band 7 or Band 8 of Agenda for Change or their Independent sector equivalents)

State Registered Scientists in Cytogenetics

Qualified HPC Registered Diagnostic & Therapeutic Radiographers

Ultrasonographers

#### **Social care:**

Social Worker

#### **Nurses:**

Registered Nurse employed or engaged at Band 7 or Band 8 of Agenda for Change or their Independent sector equivalents

Registered Nurse employed or engaged in the following specialities:

- Operating Theatre Nurse
- Critical Care (nurses working in wards with a Level 2 or Level 3 classification)

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**Other occupations:**

Teachers – All posts in England and Scotland covering compulsory schooling  
Veterinary Surgeon