

ExpatJob.net
Group

global possibilities

Worldwide distribution of Oil, Gas and Petrochemical Engineers Survey

Worldwide distribution of Oil, Gas and Petrochemical Engineers Survey - ExpatJob.net Group - December 2009



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ExpatJob.net Group through their five Engineering and Technical Job boards (listed below) have conducted a survey amongst its 98,000 members to produce this report on the distribution and makeup of people working in the worldwide Oil, Gas and Petrochemical Industries.

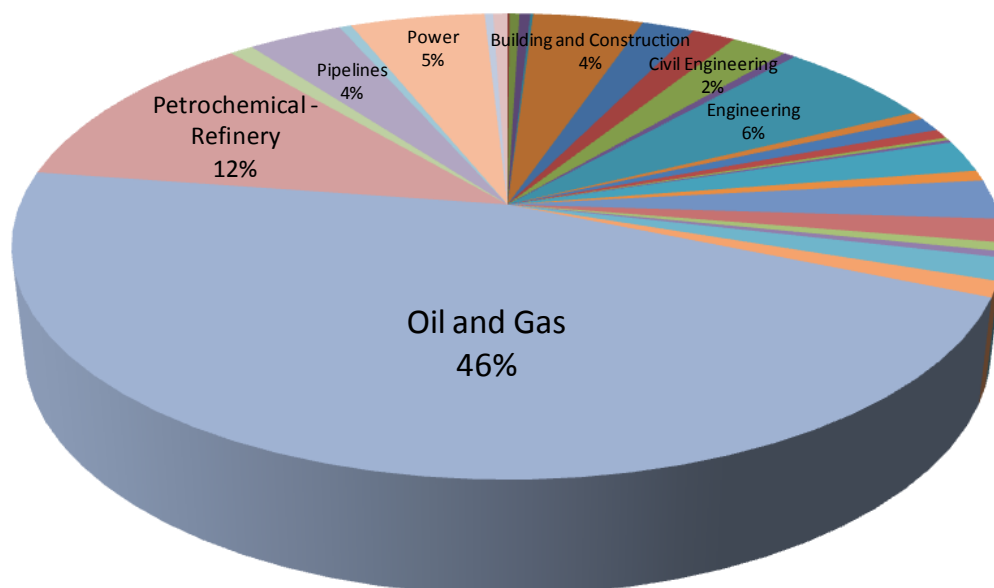
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Engineering and Technical Job boards

The survey size is over 27,000 job seekers who have registered and completed a comprehensive profile in our Engineering and Technical CV database.

65% of the data was collected in 2009. The remaining data is less than four years old.

CV Database - By Industry Experience



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Over 58% of the Survey Sample (62% if we include Pipelines) has experience in the Oil and Gas or Petrochemical Industries. This represents a sample size of approximately 17,000 Job Seekers.

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KCO Pty Ltd (ABN 880873712480)
PO Box 1688, Subiaco, WA, 6008
Phone: +61 8 9388 7696
E-mail: info@expatjob.net

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Executive Summary

When sourcing Oil, Gas and Petrochemical Engineers our survey indicates that the vast majority of Engineers and Technical specialist will most likely be nationals of India, UK or the Philippines, and they would be currently working in India, UAE, Qatar, UK or Saudi Arabia.

1,345 Job Seekers stated they had LNG experience (10%) and 250 indicated that they would specifically like to work in Australia (2%). Australian nationals in the survey with Oil, Gas, and Petrochemical experience numbered 452, with only 45 of them currently working overseas.

The Oil, Gas and Petrochemical specialists most easily available were Project Engineers, Mechanical Engineers, Project Managers, Planning /Scheduling Engineers, Maintenance Engineers, Construction Engineers, Instrumentation Engineers, Electrical Engineers and QA/QC Engineers.

On the contrary, the specialists most difficult to find are Marine/Barge specialists, Subsea Specialists and Pipeline Specialists.

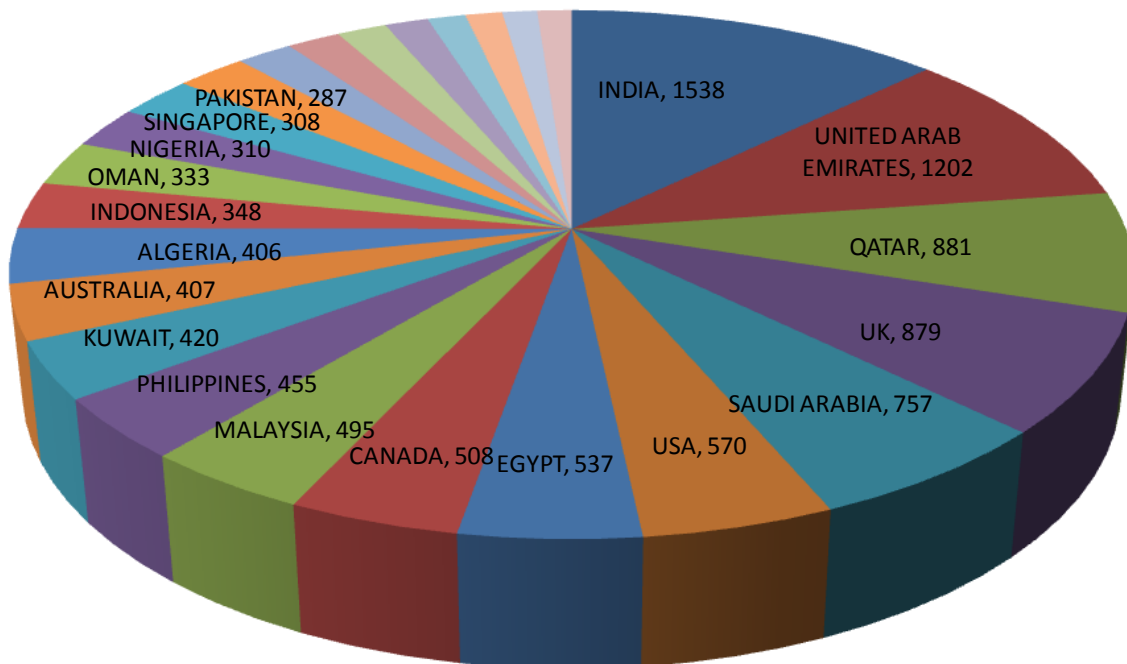
We are currently carrying out an international salary survey amongst our members. The results of the survey will be made available in January/February 2010.

Where do they currently Work?

Our survey found that more than 50% of the sample was distributed across 7 countries.

India, United Arab Emirates, Qatar, UK, Saudi Arabia, USA and Egypt.

CV Database - By Current Work Location



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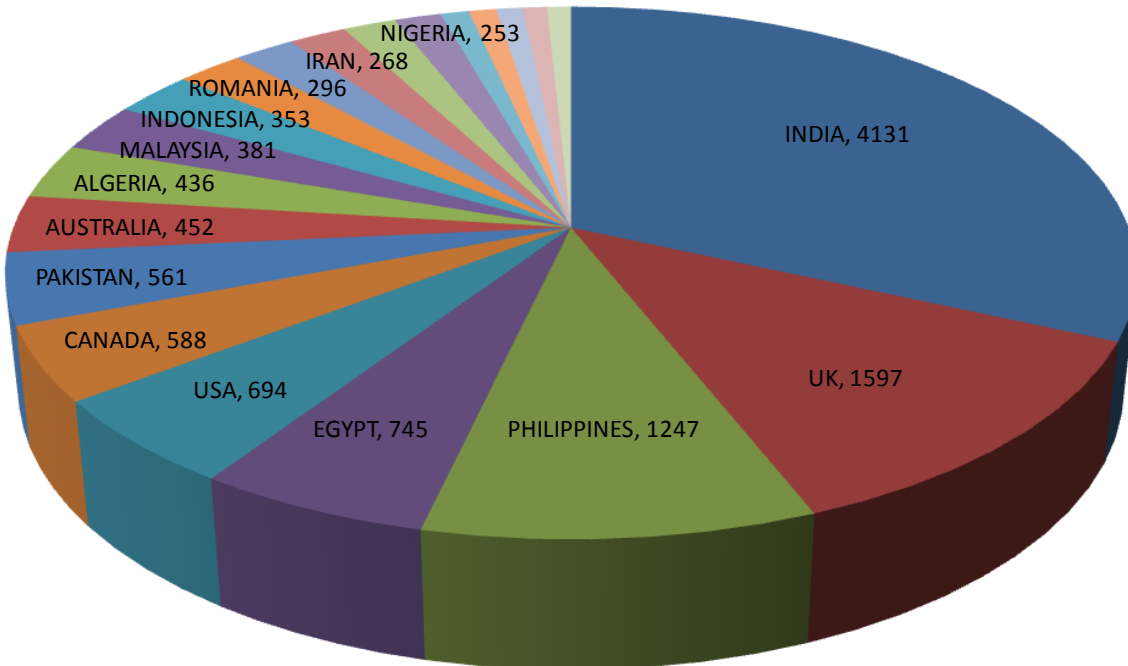
For full data see Appendix 1

What Nationality Are they?

More than 50% of the sample was of one of four Nationalities.

India, UK, Philippines or Egypt.

CV Database - By Nationality



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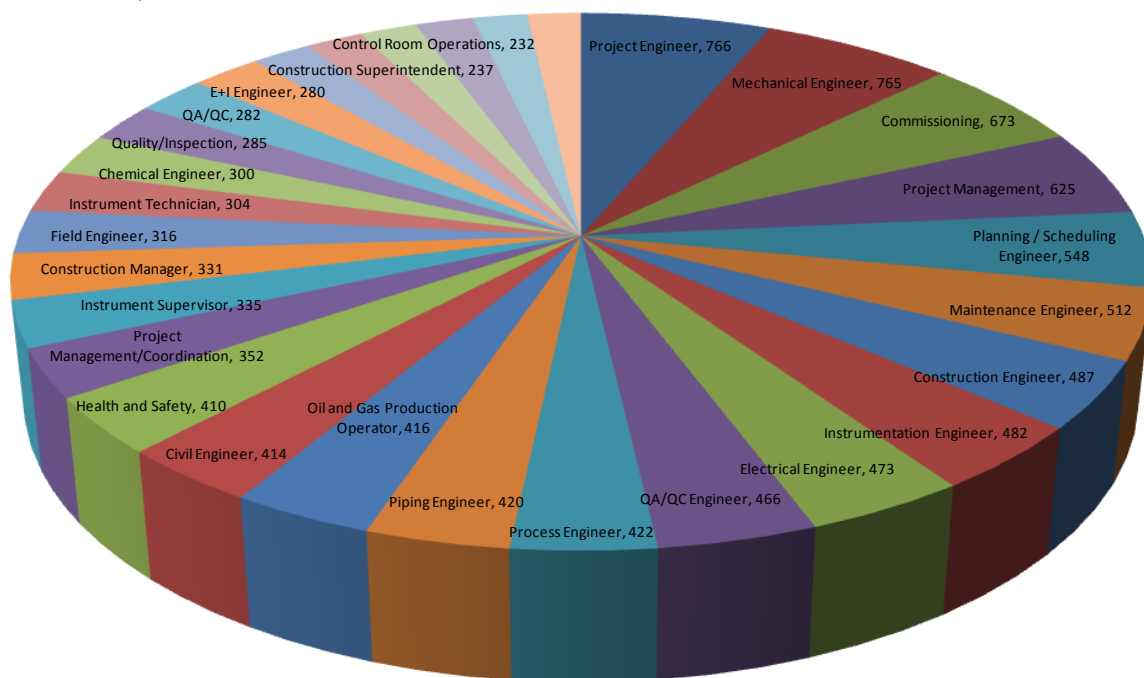
For full data see Appendix 2

What do most of these people work as?

There are a large number of Job Functions that appear to be the most popular including:

Project Engineer, Mechanical Engineer, Project Management, Planning /Scheduling Engineer, Maintenance Engineers, Construction Engineers, Instrumentation Engineers, Electrical Engineers, QA/QC Engineers etc.

CV Database - By Job Function



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For full data see Appendix 3

What Job Functions are the most difficult to find?

At the lower end of the Job Function survey, there are a number of Job functions which have the fewest number of applicants. These will obviously be the most difficult to recruit for. They include:

Marine/Barge specialists, Subsea Specialists and Pipeline Specialists.

For full data see Appendix 3

Appendix 1 – CV Database by Current Work Location

INDIA	1538	BELGIUM	22	MIDDLE EAST	3
UNITED ARAB EMIRATES	1202	POLAND	20	MONACO	3
QATAR	881	IRAQ	19	PANAMA	3
UK	879	JORDAN	19	TANZANIA	3
SAUDI ARABIA	757	SUDAN	18	UGANDA	3
USA	570	ARGENTINA	13	VIRGIN IS (US)	3
EGYPT	537	LEBANON	13	ZIMBABWE	3
CANADA	508	EQUATORIAL GUINEA	12	AMERICAN SAMOA	2
MALAYSIA	495	GABON	12	BAHAMAS	2
PHILIPPINES	455	GEORGIA	12	BOSNIA AND HERTZEGOVINA	2
KUWAIT	420	GHANA	12	CYPRUS	2
AUSTRALIA	407	PERU	12	EL SALVADOR	2
ALGERIA	406	CAMEROON	11	FIJI	2
INDONESIA	348	SERBIA	11	GRENADA	2
OMAN	333	SRI LANKA	11	LIBERIA	2
NIGERIA	310	SWEDEN	11	MOZAMBIQUE	2
SINGAPORE	308	BULGARIA	10	NAMIBIA	2
PAKISTAN	287	CHILE	10	PALESTINE	2
ROMANIA	232	MOROCCO	10	PAPUA NEW GUINEA	2
THAILAND	219	TAIWAN	10	PUERTO RICO	2
IRAN	204	AFRICA	9	SENEGAL	2
LIBYA	178	AUSTRIA	9	SLOVENIA	2
KAZAKHSTAN	156	GREECE	9	ANDORRA	1
AZERBAIJAN	151	UKRAINE	9	ANGUILLA	1
VENEZUELA	143	CHAD	8	ANTIGUA AND BARBADOS	1
SOUTH AFRICA	141	MALTA	8	BHUTAN	1
RUSSIA	97	BANGLADESH	7	BOSNIA AND HERCEGOVINA	1
SYRIA	81	BOLIVIA	7	CENTRAL AFRICAN REPUBLIC	1
YEMEN	81	CONGO	7	COSTA RICA	1
FRANCE	78	DENMARK	7	DEM REP CONGO	1
NETHERLANDS	78	HUNGARY	7	DJIBOUTI	1
CHINA	77	MYANMAR	7	FINLAND	1
ITALY	72	SWITZERLAND	7	GIBRALTAR	1
SPAIN	67	AFGHANISTAN	6	GUINEA	1
TURKEY	67	LATVIA	6	ICELAND	1
SOUTH KOREA	62	NEW CALEDONIA	5	MACAU	1
BAHRAIN	61	ARUBA	4	MACEDONIA	1
VIETNAM	57	COTE D ' IVOIRE	4	MALAWI	1
ANGOLA	55	CZECH REPUBLIC	4	MALDIVES	1
TUNISIA	50	HONG KONG	4	MONTENEGRO	1
BRUNEI	43	ISRAEL	4	NETHERLANDS ANTILLES	1
NORWAY	42	KENYA	4	PALAU	1
BRAZIL	40	LITHUANIA	4	PNG	1
COLOMBIA	35	REP OF CONGO	4	SEYCHELLES	1
TRINIDAD AND TOBAGO	30	SERBIA AND MONTENEGRO	4	SLOVAKIA	1
IRELAND	28	YUGOSLAVIA	4	ST KITTS & NEVIS	1
JAPAN	27	ALASKA	3	SURINAME	1
MEXICO	27	ECUADOR	3	TOKELAU	1
CROATIA	26	ESTONIA	3	TURKMENISTAN	1
PORTUGAL	26	LAOS	3	URUGUAY	1
NEW ZEALAND	25	MADAGASCAR	3	UZBEKISTAN	1
GERMANY	24	MAURITANIA	3		

Appendix 2 – CV Database by Nationality

INDIA	4131	SUDAN	21	FINLAND	3
UK	1597	GHANA	19	HONDURAS	3
PHILIPPINES	1247	VIETNAM	19	MACEDONIA	3
EGYPT	745	NORWAY	17	MAURITANIA	3
USA	694	BULGARIA	16	NEPAL	3
CANADA	588	SERBIA	15	PUERTO RICO	3
PAKISTAN	561	UKRAINE	15	SLOVAKIA	3
AUSTRALIA	452	UNITED ARAB EMIRATES	15	SLOVENIA	3
ALGERIA	436	CAMEROON	14	ARUBA	2
MALAYSIA	381	HUNGARY	14	BOSNIA AND HERTZEGOVINA	2
INDONESIA	353	MOROCCO	14	BURMA	2
ROMANIA	296	PERU	14	JAMAICA	2
IRAN	268	GREECE	13	MONTENEGRO	2
NIGERIA	253	OMAN	13	PANAMA	2
VENEZUELA	233	SWEDEN	12	SENEGAL	2
SOUTH AFRICA	204	YEMEN	12	TANZANIA	2
FRANCE	126	DENMARK	11	TURKMENISTAN	2
AZERBAIJAN	119	AUSTRIA	10	ARMENIA	1
ITALY	117	TAIWAN	10	BELARUS	1
LIBYA	106	ZIMBABWE	10	BHUTAN	1
TURKEY	105	ANGOLA	9	CHAD	1
NETHERLANDS	98	BRUNEI	9	CONGO	1
SYRIA	93	KUWAIT	9	DOMINICA	1
SINGAPORE	88	MALTA	9	EAST TIMOR	1
IRELAND	84	MYANMAR	9	EQUATORIAL GUINEA	1
JORDAN	71	BAHRAIN	7	ESTONIA	1
NEW ZEALAND	64	CHILE	7	ETHIOPIA	1
THAILAND	57	GEORGIA	7	FIJI	1
TUNISIA	56	HONG KONG	7	GABON	1
RUSSIA	53	AFRICA	6	GUATEMALA	1
COLOMBIA	50	BOSNIA AND HERCEGOVINA	6	ICELAND	1
GERMANY	42	ECUADOR	6	JAPAN	1
LEBANON	40	QATAR	6	LAOS	1
POLAND	40	SWITZERLAND	6	LITHUANIA	1
CROATIA	37	YUGOSLAVIA	6	MACAU	1
PORTUGAL	36	AFGHANISTAN	5	MALAWI	1
SPAIN	35	ALAND IS	5	MICRONESIA	1
TRINIDAD AND TOBAGO	35	BOLIVIA	5	MOLDOVA	1
CHINA	32	ISRAEL	5	MOZAMBIQUE	1
BELGIUM	31	KENYA	5	NAMIBIA	1
IRAQ	31	LATVIA	5	NETHERLANDS ANTILLES	1
KAZAKHSTAN	31	COTE D'IVOIRE	4	PAPUA NEW GUINEA	1
BRAZIL	29	CUBA	4	SIERRA LEONE	1
PALESTINE	28	CZECH REPUBLIC	4	SOMALIA	1
ARGENTINA	27	SERBIA AND MONTENEGRO	4	ST PIERRE & MIQUELON	1
MEXICO	24	SOUTH KOREA	4	UGANDA	1
SRI LANKA	23	ALASKA	3	URUGUAY	1
BANGLADESH	21	AMERICAN SAMOA	3		
SAUDI ARABIA	21	EL SALVADOR	3		

Appendix 3 – CV Database by Job Function

Project Engineer	766	Gas Plant	153	Materials Manager	75
Mechanical Engineer	765	Pipeline Engineer	149	Area Engineer	74
Commissioning	673	Engineering Manager	146	Fire Fighting	74
Project Management	625	Materials Logistics	145	Designer	73
Planning / Scheduling Engineer	548	Contracts Engineer	144	Electrical Designer	73
Maintenance Engineer	512	Drilling/Well Engineer	144	Offshore Installation (OIM)	73
Construction Engineer	487	HSE Engineer	144	Process Technician	73
Instrumentation Engineer	482	Contracts Manager	143	Painting/Coating Inspector	72
Electrical Engineer	473	Rotating Equipment Engineer	143	Supply Chain	71
QA/QC Engineer	466	C&I Engineer	142	Instrument Designer	69
Process Engineer	422	Shift Supervisor	139	Offshore Project Engineer	68
Piping Engineer	420	Drilling Supervisor	138	Facilities Engineer	67
Oil and Gas Production Operator	416	Inspector	137	Instructor/Trainer	67
Civil Engineer	414	Estimator	129	Sales Engineer	67
Health and Safety	410	QA/QC Coordinator	128	Draftsperson	66
Project Management/Coordination	352	Civil/Structural Engineer	124	Electrical Superintendent	66
Instrument Supervisor	335	Refinery Operations	116	Pipe Stress Engineer	66
Construction Manager	331	Project Controls	114	Sales/Marketing	66
Field Engineer	316	Project Controls Manager	114	Scaffolding	66
Instrument Technician	304	Area Superintendent	113	Telecommunications	66
Chemical Engineer	300	Geologist	113	Gas Pipelines	65
Quality/Inspection	285	Structural Engineer	113	Auditor	64
QA/QC	282	Operations Superintendent	112	Driller	62
E+I Engineer	280	Civil Supervisor	110	Electronics Engineer	62
Construction Superintendent	237	Electrical Commissioning Engineer	110	Civil Superintendent	61
Control Room Operations	232	Inspection Supervisor	107	Civil/Structural Designer	61
Inspection Engineer	232	Foreman	106	Expediting	61
Mechanical Supervisor	232	Maintenance Planner	106	Fire Protection	61
QA/QC Manager	218	Technician	103	Completions Engineer	60
CAD Designers	217	NDT	101	Drilling Fluids Engineer	59
HSE Advisor	216	Project Controls Engineer	101	FPSO/FPU	58
Electrical Supervisor	210	Reservoir Engineer	101	Pipefitter	58
Production Engineer	209	Site Manager	99	Surveyor	58
Control Systems Engineer	208	Welding Engineer	99	Maintenance Supervisor	57
Welding Inspector	208	Electrician	97	Manufacturing/Fabrication Engineer	56
Mechanical Technician	205	Manager	97	Well Services Supervisor	56
Consultant	202	Corrosion Engineer	96	Power Plant Operation	55
Electrical Technician	201	E+I Superintendent	95	Accountant	54
Operations Manager	200	Piping Superintendent	94	Building Supervisor	54
Training	183	Superintendent	94	Mechanical Inspector	54
Contracts Administration	182	DCS Engineer	93	Mechanical/Piping Supervisor	54
Design Engineer	182	Business Development	92	Asset Management	53
Inspection Quality	179	IT/Computing	92	Drilling Superintendent	53
Document Controller	178	PDMS/PDS Designers	91	Pre-Commissioning Engineer	53
Area Supervisor	176	Chemist	86	Area Manager	52
Operators	176	Environmental Engineer	86	LNG	52
HSE Manager	174	Electrical and Instrument Designers	84	Production Superintendent	51
Petroleum Engineer	174	Controls Engineer	83	Civil works	50
Quantity Surveyor	173	Client Representative	82	DCS Technician	50
Maintenance Technician	172	Contracts	81	Document Supervisor	50
Materials Controller	172	Production Technician	81	Chemical Laboratory Analyst	49
E+I Supervisor	170	Warehouse Supervisor	81	Completions	49
Safety Officer	170	Inspection Coatings	80	Inspection Plant	49
Cost Control Engineer	169	Academic	79	QA	49
Safety Engineer	160	Materials Engineer	79	Rigging and Lifting	49
Piping Designers	158	Piping Supervisor	79	Welder	49
Petrochemical Process	155	Procurement and Logistics	79	Occupational Health and Safety	47
Administrator	153	Officer/engineer	79	Process Manager	47
Buyer/Purchasing	153	Commissioning Manager	78	Toolpusher	47
		Mechanical Superintendent	76		

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PDMS/PDS Engineer	45	Scheduler	29	Wellhead Technician	19
Process	45	Well Testing Engineer	29	Chemical Cleaning/Oil Flushing	18
Technical Assistant	45	Rigger	28	Integrity Engineer	18
CAD Technician	44	Base Manager	27	Rig Mechanic	18
Data Management	44	Derrickman	27	Roughneck	18
Painting/Coating Supervisor	44	Drafter	27	Start Up Engineer	18
Company Man	43	Mud Logging	27	Subcontract Manager	18
Petroleum	43	Petrophysicist	27	Technologist Engineer	18
Power Generation Engineer	43	Boilermaker	26	Catering	17
Rotating Equipment Supervisor	43	Condition Monitoring	26	Facilities Specialist	17
SCADA	43	PMC Engineer	26	Inspection Topsides	17
Operators Other	42	Water	26	Naval Architecture	17
Static Equipment Engineer	42	Analyst Business	25	Pressure Vessels Engineer	17
Corrosion Control	41	Budgeting	25	Resident Engineer	17
Electronic Technician	41	M&E Engineer	25	R&D	17
Emergency Response	41	Networking	25	Stress Engineer	17
Gas Turbine Engineer	41	Package Engineer	25	Test Engineer	17
QC	41	Pigging Engineer	25	Account Officer	16
Crane Operator	40	Proposals Engineer	25	Exploration Geologist	16
HR/Personnel	40	SAP	25	Land Surveyor	16
Instrument Analyzer	40	Structural Steel Engineer	25	Metallurgy Engineer	16
Machinery Engineer	40	Clerical	24	Research	16
Storeman	40	Commercial Negotiator	24	Toolpusher Night	16
Controls Technician	39	Environmental Manager	24	Analyst Commercial	15
Cost Engineer	39	General Manager	24	GIS/Remote Sensing	15
Marketing	39	MWD/LWD	24	Human Resources Manager	15
Structural Design Engineer	39	Process Superintendent	24	Marine Technician	15
Executive	38	Telecommunications Engineer	24	Officer	15
Fitter	38	Waste Management	24	Piping Technician	15
Manufacturing	38	Architect	23	Production Chemist	15
Mechanical/Piping Inspector	38	Cementing	23	Support Services	15
Secretary	38	Equipment Supervisor	23	Technical Sales	15
FEED Engineer	37	Installation Technician	23	Turbine Engineer	15
Field Superintendent	37	Wireline Engineer	23	Accounts Assistant	14
Geoscientist	37	Building Services	22	Asset Operations Supervisor	14
HVAC Engineer	37	Electrical Craft Supervisor	22	Commissioning/Precommissioning Engineer	14
Plant Technician	37	Radio Operator	22	Crew	14
Gas Turbine Technician	36	Security	22	Customer Service	14
Installation Engineering	36	Directional Driller	21	Deck officer	14
Mud Engineer	36	Insulation Technician	21	Document Control Assistant	14
Workovers	35	Maintenance Superintendent	21	Loss Prevention Engineer	14
Certification	34	Plant	21	Permit Coordinator	14
Database Administration	34	Technical Writer	21	Pigging	14
Geophysical Data Acquisition	34	Terminal/Refinery/Distribution	21	Seismic Interpreter	14
Geophysical Data Processing	34	Well Testing Technician	21	Barge Engineer	13
Inspection Corrosion	34	Coiled Tubing	20	Diver	13
Reliability Engineer	34	Director	20	FPSO Specialist	13
CAD/CAM Engineer	33	Fabrication Technician	20	HAZOP Engineer	13
Laboratory Technician	33	Geophysical Specialist	20	Human Resources Officer	13
Mechanic	33	Machinist	20	HVAC Technician	13
Reliability / Condition Monitoring	33	Preventive/Predictive maintenance	20	Hydrotest Engineer	13
Asset Integrity Engineer	32	Subsea Engineer	20	Master	13
Electromechanical Engineer	32	Superintendents Other	20	Metering Engineer	13
Marine Superintendent	32	Workshop	20	Operations Geologist	13
Project Services	32	Communications	19	Recruiter	13
Camp Boss	31	Geotechnical Engineer	19	Stimulation Engineer	13
Industrial Engineer	31	Oil Tanker Loading	19	Aeronautical Engineer	12
NDT Engineer	31	Optimisation Engineer	19	Environmentalist	12
Steelwork Supervisor	31	Risk Management	19	Exploration	12
Construction Topsides Engineer	30	Roustabout	19		
Environmental Scientist	30	Service Technician	19		
H2S	29	Software Engineer	19		
Power	29				

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Group**

KCO Pty Ltd (ABN 880873712480)
PO Box 1688, Subiaco, WA, 6008
Phone: +61 8 9388 7696
E-mail: info@expatjob.net

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