

AIR PRODUCTS



Air Products and Chemicals is a leading supplier of industrial gases and related equipment, speciality and intermediate chemicals, and environmental and energy systems. The company operates on a global scale and is a technically innovative company delivering complex engineering projects. Our engineers can expect to cover a diverse range of activities from conceptual design, equipment specification and selection, and construction through to plant commissioning and start-up. There are significant research and development opportunities within the engineering organisation, and challenging careers for engineers of all disciplines in operation, maintenance and optimisation of process plant and associated delivery systems.

LOCATIONS EMPLOYING CHEMICAL ENGINEERS:

UK (HERSHAM; BASINGSTOKE; CREWE) WITH FURTHER OPPORTUNITIES ACROSS EUROPE

TOTAL NUMBER OF EMPLOYEES: ~18,000

NUMBER OF GRADUATE-LEVEL CHEMICAL ENGINEERS

EXPECTED TO RECRUIT IN 2013: ~59 [UK]; ~4 [EUROPE]

STUDENT PLACEMENTS: YEAR IN INDUSTRY; SUMMER PLACEMENTS

KEY SKILLS REQUIRED: TECHNICAL UNDERSTANDING; RELATIONSHIP BUILDING; RESULTS DRIVEN; EFFICIENCY

CONTACT:

WWW.AIRPRODUCTS.COM/CAREERS

PREFERRED APPLICATION ROUTE: ONLINE

AMEC OFFSHORE SERVICES



AMEC provides engineering and service solutions for the world's manufacturing, infrastructure energy and process industries. We provide a wide range of services for offshore oil & gas production facilities, from feasibility studies and front end design through to delivery of capital projects and life-of-asset support that delivers world-class skills, technologies and professional services to improve our clients' business performance. We have a presence in close to 50 countries with significant operations in North America, UK, France and Asia.

TOTAL NUMBER OF EMPLOYEES: 27 000+

NUMBER OF GRADUATE LEVEL CHEMICAL ENGINEERS

EXPECTED TO RECRUIT IN 2013: 8-10

STUDENT PLACEMENTS: SUMMER PLACEMENTS; WORK EXPERIENCE

KEY SKILLS REQUIRED: INNOVATIVE; TEAMWORKER

CONTACT:

WWW.AMEC.COM | WWW.NRUKGRADUATES.AMEC.COM

PREFERRED APPLICATION ROUTE: ONLINE

AMEC POWER & PROCESS EUROPE



AMEC is a focussed supplier of high-value consultancy, engineering and project management services to the world's natural resources, nuclear, clean energy, water and environmental sectors. With annual revenues of over £2.5bn, AMEC designs, delivers and maintains strategic and complex assets for its customers. The company employs over 21,000 people in around 40 countries worldwide. The AMEC Power and Process Europe Graduate Development Schemes are accredited by IChemE, IMechE, IET, IOP and RSC.

LOCATIONS EMPLOYING CHEMICAL ENGINEERS:

UK (KNUTSFORD, BIRCHWOOD, THATCHAM, GLOUCESTER, DARLINGTON)

TOTAL NUMBER OF EMPLOYEES: 27,000+

NUMBER OF GRADUATE-LEVEL CHEMICAL ENGINEERS

EXPECTED TO RECRUIT IN 2013: 4

STUDENT PLACEMENTS: YEAR IN INDUSTRY; SUMMER PLACEMENTS

CONTACT: BARBARA SMITH

E: BARBARA.SMITH@AMEC.COM

T: +44 (0) 1565 684489

WWW.AMEC.COM

PREFERRED APPLICATION ROUTE: ONLINE

ARUP



Arup is a global firm of designers, engineers, planners and business consultants, offering a diverse range of professional services to clients around the world. Arup is the creative force behind many of the world's most innovative projects, for example, the Beijing Olympics Water Cube and Stadium. As part of our business diversification we are pushing into new markets such as water recovery, carbon capture, biofuels, renewable energy and energy from waste. Training is crucial to the enhancement of Arup's business activities and there are currently a large number of graduates on training schemes approved by various professional bodies and major engineering institutions.

LOCATIONS EMPLOYING CHEMICAL ENGINEERS:

UK (LONDON, LEEDS, SOLIHULL), CHINA (HONG KONG)

NUMBER OF GRADUATE-LEVEL CHEMICAL ENGINEERS

EXPECTED TO RECRUIT IN 2013: 1 IN UK; 1-2 IN HONG KONG

STUDENT PLACEMENTS: YEAR IN INDUSTRY; SUMMER PLACEMENTS; APPRENTICESHIPS

KEY SKILLS REQUIRED: TEAM PLAYER; PROBLEM-SOLVING SKILLS; NETWORKING SKILLS; KEEN TO DEVELOP CLIENT RELATIONSHIPS; ABLE TO CHALLENGE PEOPLE TECHNICALLY; COMMERCIAL SAVVY; INTEREST IN PROJECT MANAGEMENT

CONTACT: AGNIESZKA STEFANEK

E: AGNIESZKA.STEFANEK@ARUP.COM

T: +44 (0)207 755 2786

WWW.ARUP.COM

PREFERRED APPLICATION ROUTE: ONLINE

ASTRAZENECA



As a global biopharmaceutical company, our activities touch many people's lives. For patients and physicians, we provide medicines for some of the world's most serious diseases. For the people who pay for healthcare, we work to make sure that our medicines offer real value for money. For our employees, we provide a culture in which they can feel appreciated, energised and rewarded for their contribution. For our shareholders, we aim to deliver value through our continued focus on innovation and running our business efficiently. For the wider community, we want to be valued for the contribution our medicines can make to society and trusted for the way in which we do business.

We work closely with all our stakeholders to understand their challenges and how we can combine our skills and resources to achieve a common goal: improved health.

LOCATIONS EMPLOYING CHEMICAL ENGINEERS:
AUSTRALIA, BRAZIL, FRANCE, INDIA, MEXICO, SWEDEN, UK, US
 TOTAL NUMBER OF EMPLOYEES: ~57,200
 STUDENT PLACEMENTS: YEAR IN INDUSTRY; SUMMER PLACEMENTS
 CONTACT:
T: +44 (0) 1582 836000
WWW.ASTRAZENECA.COM
 PREFERRED APPLICATION ROUTE: ONLINE

SILVER
 IChemE
 CORPORATE
 PARTNER

ATKINS LIMITED (OIL & GAS)



Atkins is one of the world's largest independent consultancies dedicated to the engineering support of oil & gas projects and assets. Our expertise straddles all engineering disciplines and associated competencies, and our range of skills includes the application of the state-of-the art in engineering analysis and design. What differentiates us from our competitors is the technical excellence and commercial astuteness of our personnel. Our staff list includes foremost professionals from all engineering disciplines, most of whom have completed significant assignments with many of the world's largest production and refining companies. Each brings a range of skills, a significant understanding of process technology and an appreciation of both the technical and commercial trade-offs of the process industries.

NUMBER OF GRADUATE-LEVEL CHEMICAL ENGINEERS
 EXPECTED TO RECRUIT IN 2013: **6**
 STUDENT PLACEMENTS: SUMMER PLACEMENTS
 KEY SKILLS REQUIRED: **GOOD (HONOURS) DEGREE IN CHEMICAL ENGINEERING; EXCELLENT REPORT WRITING AND PRESENTATION SKILLS; SELF-MOTIVATING; A CO-OPERATIVE AND HELPFUL ATTITUDE; RELIABLE, CONSISTENT AND MATURE APPROACH TO WORK; ABLE TO WORK INDEPENDENTLY AND IN SMALL TEAMS; FLEXIBLE IN WORKING HOURS; WILLING TO TRAVEL; A STRONG DESIRE TO DEVELOP A CAREER WITHIN THE OIL & GAS INDUSTRY**
 CONTACT:
WWW.ATKINGLOBAL.COM/CAREERS
 PREFERRED APPLICATION ROUTE: ONLINE

BABCOCK MARINE



We own and operate major dockyard facilities at Devonport and Rosyth. Devonport carries out a range of support and deep maintenance work on both surface ships and nuclear-powered submarines, whilst Rosyth does similar work on surface ships ranging from the Royal Navy's current aircraft carriers through to sophisticated mine hunters. Rosyth is also the assembly site for the UK's two new aircraft carriers. We also manage the Clyde Naval Base, which is planned in due course to become the operational base for all of the RN's submarine flotilla, as well as providing similar services at the Devonport Naval Base that is co-located with our dockyard business. We have a large number of other sites and facilities across the UK that provide design and consultancy services as well as some equipment manufacturing capacity.

NUMBER OF GRADUATE-LEVEL CHEMICAL ENGINEERS
 EXPECTED TO RECRUIT IN 2013: **1-2**
 STUDENT PLACEMENTS: SUMMER PLACEMENTS
 KEY SKILLS REQUIRED: **MOTIVATED; GOOD COMMUNICATION SKILLS**
 CONTACT: **ROSEMARY PROUT**
E: ROSEMARY.PROUT@BABCOCK.CO.UK
T: +44 (0) 1752 323 023
WWW.BABCOCKINTERNATIONAL.COM/ABOUT-US/DIVISIONS/MARINE-TECHNOLOGY/MARINE
 PREFERRED APPLICATION ROUTE: ONLINE

BECHTEL LTD



Bechtel is one of the world's leading engineering, construction and project management companies. We build power plants, pipelines, petroleum refineries, airports, roads, railways and telecommunications systems. Bechtel has worked on 20,000 projects in 140 countries, and today has some 40,000 people making a difference around the world. Bechtel Ltd is the London-based division of the Bechtel Corporation of the US. The company's major office within our oil, gas & chemicals business is based in Hammersmith, West London. It operates mainly in oil and gas production and treatment, both onshore and offshore, natural gas and LNG plants, refineries, chemical plants and power and environmental engineering.

TOTAL NUMBER OF EMPLOYEES: ~52,000
 NUMBER OF GRADUATE-LEVEL CHEMICAL ENGINEERS
 EXPECTED TO RECRUIT IN 2013: **10**
 KEY SKILLS REQUIRED: **INITIATIVE; TEAM WORK AND GOOD COMMUNICATION SKILLS**
 CONTACT:
E: ERECRUIT@BECHTEL.COM
T: +44 (0)208 846 5111
WWW.BECHTEL.COM
 PREFERRED APPLICATION ROUTE: ONLINE

BOC



BOC supplies the UK and Ireland's most comprehensive range of industrial, medical and special gases, associated products and services. BOC has been producing atmospheric gases, including oxygen, nitrogen and argon, for over 120 years. With seven air separation units and a network of major production facilities, distribution centres and retail stores across the UK and Ireland, its portfolio covers thousands of different gases and mixtures, and the equipment and services required to support them. BOC is a member of The Linde Group, a world-leading gases and engineering company with 50,000 employees working in around 100 countries worldwide.

TOTAL NUMBER OF EMPLOYEES: ~50,000
 NUMBER OF GRADUATE-LEVEL CHEMICAL ENGINEERS EXPECTED TO RECRUIT IN 2013: 4
 STUDENT PLACEMENTS: YEAR IN INDUSTRY; SUMMER PLACEMENTS
 CONTACT: HELEN ANDREWS
 T: +44 (0)1483 244389
WWW.BOCONLINE.CO.UK
 PREFERRED APPLICATION ROUTE: ONLINE

BP CHEMICALS



BP's Acetyls site at Saltend, near Hull, is one of the region's biggest industries. As part of the petrochemicals performance unit, we play an important role in the global chemical industry. The products we make are key to the manufacture of items ranging from plastic drink bottles to clothing, and are also found in foods, paints, inks, painkillers and lipstick. Our products are a part of improving the quality of everyday life. Hull is also home to one of BP's main global research and technology centres which has a crucial role to play in the development of new technologies as well as supporting existing production sites around the world.

LOCATIONS EMPLOYING CHEMICAL ENGINEERS:
 UK (SALTEND); BELGIUM (GEEL); CHINA (SHANGHAI, ZHUHAI); US (COOPER RIVER, SC; NAPERVILLE, IL; DECATUR, AL; TEXAS CITY, TX)
 TOTAL NUMBER OF EMPLOYEES: 2,300
 NUMBER OF GRADUATE-LEVEL CHEMICAL ENGINEERS EXPECTED TO RECRUIT IN 2013: NOT YET FINALISED
 STUDENT PLACEMENTS: YEAR IN INDUSTRY; SUMMER PLACEMENTS; PROCESS ENGINEERING APPRENTICESHIPS; WORK EXPERIENCE
 CONTACT:
WWW.BP.COM/GRADUATES
 PREFERRED APPLICATION ROUTE: ONLINE

BP EXPLORATION OPERATING COMPANY



Lasting either three or four years, our graduate programmes will introduce you to chemical, process and process safety and risk engineering in all of their forms. At the heart of everything you learn will be the complex, dynamic and interrelated nature of our business. You'll work on real projects or operations from day one of your time with us, whether you head towards exploration and production, pipelines, refining, lubricants, petrochemicals or research & development. Further information can be found at: bit.ly/Nwm37Z

LOCATIONS EMPLOYING CHEMICAL ENGINEERS:
 UK (SUNBURY-ON-THAMES; ABERDEEN); ANGOLA (LUANDA); EGYPT (CAIRO)
 AZERBAIJAN (BAKU); INDONESIA (JAKARTA); TRINIDAD & TOBAGO (PORT OF SPAIN);
 US (HOUSTON, TX; ANCHORAGE, AK)
 TOTAL NUMBER OF EMPLOYEES: 83,400 (BP WORLDWIDE)
 STUDENT PLACEMENTS: INTERNSHIPS; SUMMER PLACEMENTS; WORK EXPERIENCE
 KEY SKILLS REQUIRED: RISK ASSESSMENTS AND PROCESS SAFETY ENGINEERING;
 FLOW ASSURANCE; PROCESS ENGINEERING
 CONTACT:
WWW.BP.COM | WWW.BP.COM/UKGRADUATES
 PREFERRED APPLICATION ROUTE: ONLINE

CB & I UK



CB&I UK is part of CB&I, a major international engineering contractor to the oil & gas, refining, petrochemical and energy industries. Chemical engineers in CB&I's central London office specialise in the design of onshore/offshore oil & gas facilities, LNG liquefaction and gasification plants, and long distance pipelines. Activities cover the entire range of services from feasibility studies, project management, engineering design, procurement and construction management through to installation, commissioning and validation. The company operates a multi-office project execution model, with task and resource sharing between offices in Europe, the US and Asia, and with project construction sites around the world.

LOCATIONS EMPLOYING CHEMICAL ENGINEERS:
 UK (LONDON); THE NETHERLANDS (THE HAGUE); US (HOUSTON, TX; TYLER, TX)
 CZECH REPUBLIC (BRNO); SINGAPORE; EGYPT (CAIRO); INDIA (GURGAON)
 TOTAL NUMBER OF EMPLOYEES: ~20,000
 NUMBER OF GRADUATE-LEVEL CHEMICAL ENGINEERS EXPECTED TO RECRUIT IN 2013: 2-4
 STUDENT PLACEMENTS: YEAR IN INDUSTRY; SUMMER PLACEMENTS; WORK EXPERIENCE
 KEY SKILLS REQUIRED: TECHNICAL; COMMUNICATION SKILLS; MASTERS GRADUATE
 CONTACT: KELLY ADAMS
 E: KADAMS@CBI.COM | UKGRADUATES@CBI.COM
 T: +44 (0)207 053 3280
WWW.CBI.COM/ABOUT-CBI
 PREFERRED APPLICATION ROUTE: ONLINE OR EMAIL

CONOCOPHILLIPS (UK) LTD



ConocoPhillips is an international, integrated energy company involved in every aspect of the oil and natural gas industry.

The company has large oil and gas operations in North and South America, Europe, Africa, Middle East, Asia and Australia. Alaska is the company's largest production centre, producing 375,000 to 400,000 bbl of oil equivalent per day. ConocoPhillips is known worldwide for its technological expertise in deepwater exploration and production, reservoir management and exploitation, 3-D seismic technology, high-grade petroleum coke upgrading and sulphur removal.

LOCATIONS EMPLOYING CHEMICAL ENGINEERS:
UK (ABERDEEN, ALTHORP AND TEESIDE)
TOTAL NUMBER OF EMPLOYEES: ~30,000
NUMBER OF GRADUATE-LEVEL CHEMICAL ENGINEERS
EXPECTED TO RECRUIT IN 2013: 4-6
STUDENT PLACEMENTS: YEAR IN INDUSTRY; APPRENTICESHIPS
CONTACT:
WWW.CONOCOPHILLIPS.CO.UK/EN/CAREERS/GRADUATES
PREFERRED APPLICATION ROUTE: ONLINE

COSTAIN OIL, GAS & PROCESS



Costain Oil, Gas and Process Ltd, part of Costain Group plc, is a multi-discipline process engineering contractor providing a total engineering, procurement, construction and management capability for projects worldwide. These projects are in the oil and gas production, refining and gas-processing industries.

LOCATIONS EMPLOYING CHEMICAL ENGINEERS:
UK (MANCHESTER; STOCKTON-ON-TEES; ABERDEEN)
UAE (ABU DHABI)
TOTAL NUMBER OF EMPLOYEES: ~3,000
NUMBER OF GRADUATE-LEVEL CHEMICAL ENGINEERS
EXPECTED TO RECRUIT IN 2013: 3-4
KEY SKILLS REQUIRED: CORE CHEMICAL ENGINEERING DESIGN PRINCIPLES;
EQUIPMENT DESIGN FOR MAJOR UNIT OPERATIONS; PROCESS SIMULATION;
TECHNICAL REPORT WRITING; PROBLEM SOLVING
CONTACT:
WWW.COSTAIN.COM
PREFERRED APPLICATION ROUTE: ONLINE

DAVY PROCESS TECHNOLOGY



Davy Process Technology develops and licenses proprietary process technologies. For over 30 years Davy Process Technology has been engaged in innovative development. Its expertise in catalysis and reaction engineering has been tailored to the production of a wide range of chemicals and it continues to develop novel processes using this experience. Its licensing business is supported by technology transfer services including conceptual process design, basic engineering, supply of critical equipment and catalysts, client training, plant commissioning, plant start-up, and performance testing. It has full process engineering capabilities to deliver process licences with guarantees and to supply complete front-end design and commissioning services.

LOCATIONS EMPLOYING CHEMICAL ENGINEERS:
UK (LONDON, STOCKTON-ON-TEES)
TOTAL NUMBER OF EMPLOYEES: ~200
NUMBER OF GRADUATE-LEVEL CHEMICAL ENGINEERS
EXPECTED TO RECRUIT IN 2013: 8-10
STUDENT PLACEMENTS: SUMMER PLACEMENTS; WORK EXPERIENCE
KEY SKILLS REQUIRED: CORE CHEMICAL ENGINEERING PRINCIPLES
CONTACT:
E: GRADUATES@DAVYPROTECH.COM | RECRUIT@DAVYPROTECH.COM
T: +44 (0)20 7957 4120
WWW.DAVYPROTECH.COM
PREFERRED APPLICATION ROUTE: ONLINE OR EMAIL

EDF ENERGY



EDF Energy Nuclear Generation is one of the UK's largest energy companies and its largest producer of low-carbon electricity. A wholly-owned subsidiary of the EDF Group, one of Europe's largest energy groups, we generate around one fifth of the UK's electricity and employ around 15,000 people. The company is organised into the following business units: Existing Nuclear operates eight nuclear power stations in the UK; Nuclear New Build is tasked with the delivery of the new generation of nuclear plants; Energy Sourcing and Customer Supply runs power stations and wind farms, buys and sells power to meet future generation and customer needs and deals with all our energy customers.

STUDENT PLACEMENTS: YEAR IN INDUSTRY; SUMMER PLACEMENTS
CONTACT: JOANNE NORMAN
E: GRADUATEENQUIRIES@EDFENERGY.COM
T: +44 (0)1452 65222
WWW.EDFENERGY.COM
PREFERRED APPLICATION ROUTE: ONLINE

EXXONMOBIL CHEMICAL LTD



ExxonMobil is the world's largest free-enterprise petroleum company. ExxonMobil's strengths are formidable. We have an expert talented workforce, a diversified and top-quality asset base, a long-standing edge in technology and strong financial resources. The accredited site at Fawley refinery near Southampton has an annual intake of chemical engineers. It is the largest refinery in the UK, producing a wide range of products from a variety of technologies, providing graduates with the chance to make a real impact on the rapidly-changing world of energy. We have a unique development programme, created in conjunction with the London Business School, a world-class academic institution, which will equip you with a portfolio of both personal and intellectual skills. Upon completion of this three-year programme, you will obtain alumni status of the London Business School.

LOCATIONS EMPLOYING CHEMICAL ENGINEERS:
UK (FAWLEY)
 TOTAL NUMBER OF EMPLOYEES: 90,000+
 STUDENT PLACEMENTS: YEAR IN INDUSTRY; SUMMER PLACEMENTS
 CONTACT: ANNA CALLAGHAN
 E: ANNA.C.M.CALLAGHAN@EXXONMOBIL.COM
 T: +44 (0)1372 222 000
WWW.EXXONMOBIL.CO.UK
 PREFERRED APPLICATION ROUTE: ONLINE

FICHTNER CONSULTING ENGINEERS



Fichtner is one of the world's leading independent engineering consultancy firms. Founded in 1922, the group has over 2,000 staff, delivering technical advisory and project management services in more than 100 countries. We are entirely independent; owned by the Fichtner family and company employees. By choice we are a pure engineering consultancy, exclusively focussed on providing impartial services in the best interests of our clients and their projects, uninfluenced by the equipment supply or contracting industries. Fichtner offers a unique combination of technical, contractual and financial skills, with a core expertise in process, combustion and thermal cycle engineering. We have a proven capability of identifying, mitigating and managing the risks associated with complex process and power generation.

TOTAL NUMBER OF EMPLOYEES: 2,000+
 NUMBER OF GRADUATE-LEVEL CHEMICAL ENGINEERS EXPECTED TO RECRUIT IN 2013: ~5
 STUDENT PLACEMENTS: APPRENTICESHIPS
 CONTACT: CLAUD HJOERRINGGAARD
 E: CLAUD@FICHTNER.CO.UK | GRADUATERECRUITMENT@FICHTNER.CO.UK
 T: +44 (0)161 476 0032
WWW.FICHTNER.CO.UK
 PREFERRED APPLICATION ROUTE: EMAIL

FLUOR



Fluor Ltd is the UK operation of Fluor Corporation, one of the world's largest, publicly-owned engineering, procurement, construction, and maintenance services organisations. Consistently rated among the world's safest contractors, its primary objective is to develop, execute, and maintain capital projects on schedule, within budget, and with operational excellence. These projects range in size from small process studies to multi-billion pound engineering and construction developments. Fluor operates in a wide variety of traditional and evolving industries, including chemicals and petrochemicals; commercial and institutional; government projects; life sciences; manufacturing; microelectronics; mining; oil & gas; power; telecommunications; and transportation infrastructure.

LOCATIONS EMPLOYING CHEMICAL ENGINEERS:
UK (FARNBOROUGH) NETHERLANDS; SPAIN; POLAND; SOUTH AFRICA; SAUDI ARABIA; INDIA; PHILIPPINES; CHINA; AUSTRALIA; US; CANADA; MEXICO; CHILE; ARGENTINA; TRINIDAD & TOBAGO
 TOTAL NUMBER OF EMPLOYEES: ~50,000
 NUMBER OF GRADUATE-LEVEL CHEMICAL ENGINEERS EXPECTED TO RECRUIT IN 2013: 3-5
 STUDENT PLACEMENTS: YEAR IN INDUSTRY
 CONTACT: E: RECRUITMENT.UK@FLUOR.COM
 T: +44 (0)1252 291000
WWW.FLUOR.COM/UK/CAREERS
 PREFERRED APPLICATION ROUTE: ONLINE

FOSTER WHEELER ENERGY



One of the world's most prestigious engineering, procurement and construction (EPC) contractors, we design, engineer and construct leading-edge processing facilities and related infrastructure for the upstream oil & gas, LNG and gas-to-liquids, refining, chemicals & petrochemicals, power, mining and metals, environmental, pharmaceuticals, biotechnology & healthcare industries. We own industry-leading technology in delayed coking, solvent de-asphalting and hydrogen production processes, and have access to numerous technologies owned by others. We also provide international environmental remediation services with related technical, engineering, design and regulatory services.

LOCATIONS EMPLOYING CHEMICAL ENGINEERS:
UK (READING, TEESSIDE, GLASGOW); US; EUROPE; MIDDLE EAST; INDONESIA; MALAYSIA; SINGAPORE
 TOTAL NUMBER OF EMPLOYEES: 14,000+
 NUMBER OF GRADUATE-LEVEL CHEMICAL ENGINEERS EXPECTED TO RECRUIT IN 2013: 8-14
 STUDENT PLACEMENTS: YEAR IN INDUSTRY; SUMMER PLACEMENTS
 KEY SKILLS REQUIRED: PROCESS DESIGN; ABILITY TO WORK IN PROJECT TEAMS
 CONTACT: SOPHIE OTTO E: SOPHIE_OTTO@FWUK.FWC.COM
 T: +44 (0)118 913 8435
WWW.FWGRADUATES.COM | WWW.FWC.COM/WORKING/CAREERS
 PREFERRED APPLICATION ROUTE: ONLINE

GL NOBLE DENTON ENGINEERS



GL Noble Denton

Assurance, consulting and classification for the maritime and energy industries. Due to its in-depth knowledge and role as independent partner, the GL Group facilitates a great number of standards and joint industry and research projects each year. We develop new tools, methodologies, standards and recommended practices to solve technical questions while reinforcing high safety and quality standards.

TOTAL NUMBER OF EMPLOYEES: 3,500+
 NUMBER OF GRADUATE-LEVEL CHEMICAL ENGINEERS EXPECTED TO RECRUIT IN 2013: 20-25 (ACROSS DISCIPLINES)
 STUDENT PLACEMENTS: YEAR IN INDUSTRY; SUMMER PLACEMENTS
 KEY SKILLS REQUIRED: TECHNICAL SKILLS, COMMERCIAL AND BUSINESS SKILLS
 CONTACT: SAIMA HUSSAIN
 E: RECRUITMENT@GL-GROUP.COM
 T: +44 (0) 1509 282 000
WWW.GL-GROUP.COM
 PREFERRED APPLICATION ROUTE: ONLINE OR EMAIL

GLAXOSMITHKLINE



Glaxosmithkline (gsk) is a science-led global healthcare company. We have a challenging and inspiring mission: to improve the quality of human life by enabling people to do more, feel better and live longer. This mission gives us the purpose to develop innovative medicines and products that help millions of people around the world. GSK, with operations in some 120 countries, is engaged in the creation, discovery, development, manufacture, and marketing of pharmaceutical and consumer healthcare products. Working across an international network of R&D and manufacturing sites, GSK supplies products to patients and customers in over 150 countries.

LOCATIONS EMPLOYING CHEMICAL ENGINEERS:
 UK & IRE: STEVENAGE, WARE, MONTROSE, IRVINE, HARLOW, BARNARD CASTLE, SLOUGH, MAIDENHEAD, WORTHING, ULVERSTON, COLEFORD, CORK, DUNGARVAN, SLIGO. WE ALSO EMPLOY CHEMICAL ENGINEERS AT MANY OF OUR SITES AROUND THE WORLD, OPERATING GRADUATE PROGRAMMES IN UK, US, CHINA, INDIA & LATIN AMERICA.
 NUMBER OF GRADUATE-LEVEL CHEMICAL ENGINEERS EXPECTED TO RECRUIT IN 2013: 12
 STUDENT PLACEMENTS: YEAR IN INDUSTRY; SUMMER PLACEMENTS
 KEY SKILLS REQUIRED: THE ENTHUSIASM, COMMITMENT, LEADERSHIP & COMMUNICATION SKILLS TO APPLY YOUR PROCESS & CHEMICAL ENGINEERING SKILLS TO DELIVER QUALITY PRODUCTS TO OUR CUSTOMERS
 CONTACT: WWW.GSK.COM
 PREFERRED APPLICATION ROUTE: ONLINE

INEOS



INEOS is one of the largest petrochemical companies in the world with over 15,500 employees and operations at 64 manufacturing sites in 14 countries. Grangemouth, on the shore of the Firth of Forth, is INEOS' largest manufacturing site and home to Scotland's only crude oil refinery. Here we produce over 9m litres of fuels per day, providing the bulk of automotive fuels used in Scotland and northern England. Our employees are also responsible for manufacturing over 1m t/y of petrochemicals. From plastics to pharmaceuticals and inks to adhesives, INEOS has a significant role to play in producing chemicals that a modern society relies upon each and every day.

TOTAL NUMBER OF EMPLOYEES: 15,000
 NUMBER OF GRADUATE-LEVEL CHEMICAL ENGINEERS EXPECTED TO RECRUIT IN 2013: 6
 STUDENT PLACEMENTS: YEAR IN INDUSTRY; SUMMER PLACEMENTS; APPRENTICESHIPS
 KEY SKILLS REQUIRED: INDUSTRIAL EXPERIENCE, MASTERS DEGREE
 CONTACT: AILEEN WREN
 E: OPPORTUNITIES.UK@INEOS.COM
 T: +44 (0) 1324 476 908
WWW.INEOS.COM
 PREFERRED APPLICATION ROUTE: ONLINE

INGEN-IDEAS



Ingen, founded in 2000, is an independent oil and gas engineering consultancy specialising in field development and project decision support. Ingen currently has a staff base of 50 engineers, primarily in process, petroleum and reservoir disciplines, working within integrated project teams. As well as specialists in safety, materials, piping and layout, Ingen is active in a number of locations around the world such as Dubai, Norway, Canada, America and the UK; supporting operators in oil and gas field developments with conceptual studies for new developments and optimisation studies for existing producing assets.

LOCATIONS EMPLOYING CHEMICAL ENGINEERS:
 UK (ABERDEEN); DUBAI
 NUMBER OF EMPLOYEES: ~ 50 ENGINEERS
 NUMBER OF GRADUATE-LEVEL CHEMICAL ENGINEERS EXPECTED TO RECRUIT IN 2013: 0-4
 STUDENT PLACEMENTS: YEAR IN INDUSTRY; SUMMER PLACEMENTS; WORK EXPERIENCE
 CONTACT: CHERYL NEWMAN
 E: INFO@INGEN-IDEAS.COM
WWW.INGEN-IDEAS.COM
 PREFERRED APPLICATION ROUTE: EMAIL

BRONZE
 IChemE
 CORPORATE
 PARTNER

JACOBS ENGINEERING GROUP



Jacobs Engineering Group is one of the world's largest and most diverse providers of professional technical services. With 2011 revenues of over US\$10bn, we offer full-spectrum support to industrial, commercial, and government clients across multiple markets. Services include scientific and specialty consulting as well as all aspects of engineering and construction, and operations and maintenance. Our primary markets include aerospace and defence; automotive and industrial; chemicals and polymers; energy; environmental programmes; mining and minerals; oil and gas; pharmaceuticals and biotechnology; refining; and technology.

LOCATIONS EMPLOYING CHEMICAL ENGINEERS:
 UK (LONDON, READING, GRANGEMOUTH, GLASGOW, CHEADLE, STOCKTON, SOLENT)
 TOTAL NUMBER OF EMPLOYEES: 60,000+
 NUMBER OF GRADUATE-LEVEL CHEMICAL ENGINEERS
 EXPECTED TO RECRUIT IN 2013: ~4
 STUDENT PLACEMENTS: SUMMER PLACEMENTS; WORK EXPERIENCE
 KEY SKILLS REQUIRED: MASTERS DEGREE
 CONTACT: IAN MUSCROFT
 E: IAN.MUSCROFT@JACOBS.COM
 T: +44 (0)161 7417800
WWW.JACOBS.COM | WWW.JACOBS.COM/CAREERS
 PREFERRED APPLICATION ROUTE: ONLINE

JOHNSON MATTHEY



Johnson Matthey

Johnson Matthey is a global speciality chemicals company underpinned by science, technology and its people. We focus on clean air, clean energy and low carbon technologies and are experts in the application and recycling of precious metals. Our principal activities are: manufacturing autocatalysts and pollution control systems; providing catalysts and components for fuel cells; supplying catalysts and technologies for chemical processes; producing fine chemicals, chemical catalysts and active pharmaceutical ingredients; marketing, refining and fabricating precious metals. Johnson Matthey has operations in over 30 countries and employs around 10,000 people.

LOCATIONS EMPLOYING CHEMICAL ENGINEERS:
 UK (CLITHEROE, BILLINGHAM, ROYSTON, SONNING COMMON)
 TOTAL NUMBER OF EMPLOYEES: ~10,000
 NUMBER OF GRADUATE-LEVEL CHEMICAL ENGINEERS
 EXPECTED TO RECRUIT IN 2013: 3-4
 STUDENT PLACEMENTS: YEAR IN INDUSTRY; APPRENTICESHIPS
 KEY SKILLS REQUIRED: CORE CHEMICAL ENGINEERING PRINCIPLES, HAZOP, LOGICAL THINKING
 CONTACT: LIZ GARRY
 E: RECRUIT@MATTHEY.COM
 T: +44 (0)1642 522450
WWW.MATTHEY.COM
 PREFERRED APPLICATION ROUTE: ONLINE

KBR



KBR is a global engineering, construction and services company supporting the energy, hydrocarbon, government services, minerals, civil infrastructure, power, industrial, and commercial markets. We are committed to providing quality services to private companies and public agencies alike. KBR has the resources to take on global construction initiatives virtually anywhere and has substantial experience in challenging and remote locations. Our commitment to quality includes design, procurement and construction supervision, subcontract management and work order management.

LOCATIONS EMPLOYING CHEMICAL ENGINEERS:
 AUSTRALIA (ADELAIDE, BRISBANE, MELBOURNE); CHINA (BEIJING); INDIA (NEW DELHI); INDONESIA (JAKARTA); MEXICO (MONTEVIDEO); SINGAPORE; SOUTH AFRICA (JOHANNESBURG); UK (GREENFORD & LEATHERHEAD); US (HOUSTON, TX; WILMINGTON, DE; WILMINGTON, AL; RALEIGH, NC);
 TOTAL NUMBER OF EMPLOYEES: ~35,000
 NUMBER OF GRADUATE-LEVEL CHEMICAL ENGINEERS
 EXPECTED TO RECRUIT IN 2013: ~13
 STUDENT PLACEMENTS: PLACEMENTS (2-3 MONTHS)
 KEY SKILLS REQUIRED: KEEN INTEREST IN DESIGN WORK; ABILITY TO WORK FROM CONCEPTUAL DESIGN TO DETAILED PROCESS SCHEMES
 CONTACT: RAJ GORSIA
 E: GRADUATES@KBR.COM
 T: +44 (0)1372 866 401
 PREFERRED APPLICATION ROUTE: EMAIL

GOLD
 IChemE
 CORPORATE
 PARTNER

KIMBERLY-CLARK LTD



Kimberly-Clark

Kimberly-Clark is a leading global manufacturer of personal care, consumer and away-from-home products. The company has manufacturing operations in 35 countries, with annual sales of almost US\$14bn, over £3bn of which are in Europe.

TOTAL NUMBER OF EMPLOYEES: ~57 000
 NUMBER OF GRADUATE-LEVEL CHEMICAL ENGINEERS
 EXPECTED TO RECRUIT IN 2013: 1
 STUDENT PLACEMENTS: YEAR IN INDUSTRY; SUMMER PLACEMENTS; WORK EXPERIENCE
 KEY SKILLS REQUIRED: TECHNICAL SKILLS, INTERPERSONAL SKILLS
 CONTACT:
WWW.KIMBERLY-CLARK.COM
 PREFERRED APPLICATION ROUTE: ONLINE

KRAFT FOODS



As one of the world's largest food and drink companies, with a presence in over 70 different countries we can offer chemical and process engineering opportunities across our five categories – chocolate, coffee, cheese, biscuits, and gum and candy. Whether working within our state-of-the-art engineering or research, design and quality functions you will play a key role in the continuous growth and development of our brands.

LOCATIONS EMPLOYING CHEMICAL ENGINEERS:
UK (BANBURY, BIRMINGHAM, READING, CHIRK, SHEFFIELD)

NUMBER OF GRADUATE-LEVEL CHEMICAL ENGINEERS
EXPECTED TO RECRUIT IN 2013: 8–10

STUDENT PLACEMENTS: INDUSTRIAL PLACEMENTS (6–12 MONTHS)

KEY SKILLS REQUIRED: WE UTILISE A WIDE VARIETY OF CHEMICAL ENGINEERING KNOWLEDGE AND EXPERIENCE ACROSS OUR BUSINESS AREAS INCLUDING PRODUCTION, CONTINUOUS IMPROVEMENT AND RESEARCH AND DEVELOPMENT

CONTACT: SARAH SALTER
E: SARAH.SALTER@KRAFTFOODS.COM
T: +44 (0)7789 868 478
WWW.KRAFTFOODSGRADUATES.CO.UK
PREFERRED APPLICATION ROUTE: ONLINE

LAFARGE CEMENT UK



Lafarge is the world's largest cement manufacturer and is the only UK producer with nationwide coverage, supplying around 50% of the market and moving more than a million tons of cement by rail each year. We extract resources from the heart of the earth to make materials to bring to the heart of life. Lafarge is driven by the needs of its customers, shareholders, local communities and architects. The group creates specialist solutions which encourage creativity whilst leaving a lighter trace on the world.

NUMBER OF GRADUATE-LEVEL CHEMICAL ENGINEERS
EXPECTED TO RECRUIT IN 2013: ~3

STUDENT PLACEMENTS: YEAR IN INDUSTRY; SUMMER PLACEMENTS; APPRENTICESHIPS; WORK EXPERIENCE

KEY SKILLS REQUIRED: PROBLEM SOLVING

CONTACT: NICOLA WOOD
E: NICOLA.WOOD@UK.LAFARGE.COM
PREFERRED APPLICATION ROUTE: EMAIL

MORGAN SINDALL PROFESSIONAL SERVICES



Morgan Sindall Professional Services focusses on offering a best-in-class multidiscipline design service across the energy & waste, science & technology, aviation & rail, process & manufacturing, utilities & infrastructure and private & public sectors. Our ambition is to be a leading brand for design excellence. Our key values are illustrated by a track record of close long-term relationships, clever problem solving and excellent buildings and environment design. Morgan Sindall provides modern and flexible process and manufacturing assets, combining creativity and experience to help our customers deliver leading-edge facilities in globally competitive markets.

LOCATIONS EMPLOYING CHEMICAL ENGINEERS:
UK (WARRINGTON), SWITZERLAND (BASEL)

NUMBER OF GRADUATE-LEVEL CHEMICAL ENGINEERS
EXPECTED TO RECRUIT IN 2013: 0–2

STUDENT PLACEMENTS: INDUSTRIAL PLACEMENT; SUMMER PLACEMENTS (10 WEEKS)

KEY SKILLS REQUIRED: ROBUST UNDERSTANDING OF FUNDAMENTAL PRINCIPLES OF REACTION, SEPARATION AND FORMULATION PROCESS COUPLED WITH A PRAGMATIC APPROACH TO PROJECT DELIVERY

CONTACT:
[HTTP://PROFESSIONALSERVICES.MORGANSINDALL.COM](http://PROFESSIONALSERVICES.MORGANSINDALL.COM)
PREFERRED APPLICATION ROUTE: ONLINE

MWH



Founded over 150 years ago MWH has grown to become a global leader in power, water and wastewater. Committed to providing our clients with the best possible service we're equally passionate about our environment. We are therefore expanding our environmental services business to meet the needs of our planet too. Each and every one of us contributes something special to our aim of 'Building a Better World.' The future must be sustainable and arguably, sustainable development is the greatest challenge the world has ever seen. At all levels of our business we are committed to an open culture of development and knowledge sharing. Together we will be 'Building a Better World' and a better career for you.

TOTAL NUMBER OF EMPLOYEES: 7,000+

NUMBER OF GRADUATE-LEVEL CHEMICAL ENGINEERS
EXPECTED TO RECRUIT IN 2013: ~3–5

STUDENT PLACEMENTS: SUMMER PLACEMENTS; WORK EXPERIENCE

KEY SKILLS REQUIRED: COMMUNICATION SKILLS; GENERAL SOFT SKILLS

CONTACT: LAURA HULYER
E: LAURA.HULYER@MWHGLOBAL.COM
WWW.MWHGLOBAL.COM
PREFERRED APPLICATION ROUTE: ONLINE

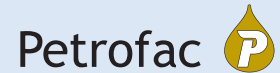
OPTIMUS SERVICES LTD (OSL)



Founded in 2005, OSL is a process engineering consultancy and design company with offices in Humberside, Aberdeen and Lagos. We specialise in conceptual studies, front end engineering and the provision of solutions to the gas processing, transport and storage sectors. The company has extensive experience in the energy market, including environmentally-friendly technologies such as biofuel and biogas. Our team undertakes a variety of projects for customers, priding ourselves in the provision of innovative solutions and the timeliness and cost effectiveness of delivery. We are able to continue from conceptual engineering into full implementation either directly or by managing client or contractor.

LOCATIONS EMPLOYING CHEMICAL ENGINEERS:
UK (ABERDEEN; HULL; GREAT YARMOUTH)
 NUMBER OF GRADUATE-LEVEL CHEMICAL ENGINEERS
 EXPECTED TO RECRUIT IN 2013: ~3
 STUDENT PLACEMENTS: YEAR IN INDUSTRY; SUMMER PLACEMENTS
 KEY SKILLS REQUIRED: TYPICALLY MASTERS CANDIDATES
 CONTACT: NEIL BARNARD
 E: INFO@OSLCONSULTING.COM
 T: +44 (0)1482 482 450
WWW.OSLCONSULTING.COM
 PREFERRED APPLICATION ROUTE: EMAIL

PETROFAC



Petrofac is a leading provider of oilfield services to the international oil & gas industry. We support our customers to unlock the potential of their assets; on and offshore, new and old. We have 31 offices and some 16,500 staff worldwide, comprising more than 80 nationalities. Our business is all about people, and we are committed to attracting and retaining the best talent and providing the appropriate support frameworks to enable them to work successfully as part of our group. Our values are clear and they highlight what Petrofac stands for. They are the single most important and universal aspect of our culture.

LOCATIONS EMPLOYING CHEMICAL ENGINEERS:
UK (ABERDEEN; WOKING)
 TOTAL NUMBER OF EMPLOYEES: ~16,500
 NUMBER OF GRADUATE-LEVEL CHEMICAL ENGINEERS
 EXPECTED TO RECRUIT IN 2013: ~10
 STUDENT PLACEMENTS: YEAR IN INDUSTRY; SUMMER PLACEMENTS; WORK EXPERIENCE
 KEY SKILLS REQUIRED: MASTERS DEGREE
 CONTACT:
ECSRECRUITMENT2012@PETROFAC.COM
 PREFERRED APPLICATION ROUTE: EMAIL

PROJECT MANAGEMENT (PM) LTD



PM is an international provider of professional services in project and construction management, engineering design and technical consulting. Employing over 1,000 people, PM provides a range of services for greenfield, expansion and upgrade projects in the pharmaceutical, biotech, healthcare, electronics, food, infrastructure and energy sectors.

NUMBER OF GRADUATE-LEVEL CHEMICAL ENGINEERS
 EXPECTED TO RECRUIT IN 2013: 8
 STUDENT PLACEMENTS: SUMMER PLACEMENTS
 KEY SKILLS REQUIRED: 1ST DEGREE; GOOD PRESENTATIONAL SKILLS
 CONTACT: LAURA GREHAN
 E: RECRUIT.UK@PMGROUP-GLOBAL.COM
WWW.PMGROUP-GLOBAL.COM
 PREFERRED APPLICATION ROUTE: ONLINE OR EMAIL

SABIC UK PETROCHEMICALS



Saudi Basic Industries Corporation (SABIC) ranks among the world's top six petrochemical companies. A market leader in the production of polyethylene, polypropylene and other advanced thermoplastics, glycols, methanol and fertilisers, our businesses are grouped into chemicals, polymers, performance chemicals, fertilisers, metals and innovative plastics. We have significant research resources with six dedicated technology and innovation centres in Saudi Arabia, Europe, the US and India. We operate in over 40 countries with over 33,000 employees. In Europe, we have 13 world-scale production facilities which manufacture innovative plastics, polyethylenes, polypropylenes and chemical products. Throughout Europe, SABIC employs approximately 6,000 people.

LOCATIONS EMPLOYING CHEMICAL ENGINEERS:
UK (TEESSIDE)
 NUMBER OF GRADUATE-LEVEL CHEMICAL ENGINEERS
 EXPECTED TO RECRUIT IN 2013: ~2
 STUDENT PLACEMENTS: YEAR IN INDUSTRY; SUMMER PLACEMENTS;
 APPRENTICESHIPS; WORK EXPERIENCE
 KEY SKILLS REQUIRED: ACCREDITED COURSE; 2:1 DEGREE; KNOWLEDGE OF
 INDUSTRY; TEAM WORK
 CONTACT: CLAIRE WILSON T: +44 (0)1642 834 688
WWW.FINDITATSABIC.COM
 PREFERRED APPLICATION ROUTE: ONLINE

SELLAFIELD



Sellafield is the company responsible for safely delivering decommissioning, reprocessing and nuclear waste management activities on behalf of the UK's Nuclear Decommissioning Authority. The company has sites at Sellafield in Cumbria and Capenhurst in Cheshire as well as an extensive engineering design capability based at Risley in Warrington. Now under the ownership of Nuclear Management partners, Sellafield has the largest concentration of nuclear expertise in Europe, with over 50 years of experience. Our proud heritage also includes the development of the world's first commercial nuclear power station, Calder Hall.

LOCATIONS EMPLOYING CHEMICAL ENGINEERS:

UK (RISLEY, SEASCALE)

EXPECTED NUMBER OF GRADUATE-LEVEL CHEMICAL ENGINEERS RECRUITED IN 2013: 10

STUDENT PLACEMENTS: YEAR IN INDUSTRY; SUMMER PLACEMENTS (10 WEEKS)

KEY SKILLS REQUIRED: BROAD LEVEL OF CHEMICAL ENGINEERING KNOWLEDGE

CONTACT:

E: STEPHANIE.THOMPSON@SELLAFIELDSITES.COM

WWW.SELLAFIELDSITES.COM

PREFERRED APPLICATION ROUTE: INDUSTRIAL PLACEMENTS: EMAIL; SUMMER PLACEMENTS: ONLINE; GENERAL CAREERS: ONLINE



SHELL



Shell is a global group of energy and petrochemicals companies with far-reaching business interests – from oil exploration to power generation to consumer services. We play a key role in helping to meet the world's growing demand for energy in economically, environmentally and socially responsible ways, for example supplying more biofuels for road transport and providing more natural gas for electricity generation. We consider our global graduate programmes to be the training schemes for our next generation of senior leaders so in the UK we recruit only around 150 of the highest potential, carefully-selected graduates and postgraduates each year. Meeting the world's energy challenges isn't going to be easy so of course we need people who excel both intellectually and personally, but in return we offer high financial and personal rewards.

LOCATIONS EMPLOYING CHEMICAL ENGINEERS:

UK (ABERDEEN; NORTHWEST; LONDON) & WORLDWIDE

NUMBER OF GRADUATE-LEVEL CHEMICAL ENGINEERS

EXPECTED TO RECRUIT IN 2013: UK: 35+; ROW: 100+

STUDENT PLACEMENTS: ASSESSED SUMMER PLACEMENTS (8–12 WEEKS)

KEY SKILLS REQUIRED: SHELL'S RECRUITMENT ASSESSMENTS FOCUS ON APPLICANTS' CAPACITY, ACHIEVEMENT AND RELATIONSHIP-BUILDING SKILLS, NOT PURELY ON TECHNICAL KNOWLEDGE.

CONTACT: WWW.SHELL.COM/CAREERS

PREFERRED APPLICATION ROUTE: ONLINE

SPRINGFIELDS FUELS LTD



Springfields has provided nuclear fuel fabrication services for over 60 years. Ours was the first plant in the world to produce fuel for a commercial power station. We process several thousand tons of uranium a year and manufacture fuel for all major designs of nuclear reactors worldwide. Most of the fuel needs for the UK's nuclear power stations are met by us and around 15% of all the electricity generated in the UK comes from power stations using our fuel.

LOCATIONS EMPLOYING CHEMICAL ENGINEERS:

UK (SPRINGFIELDS, NEAR PRESTON)

NUMBER OF GRADUATE-LEVEL CHEMICAL ENGINEERS

EXPECTED TO RECRUIT IN 2013: ~1–2

STUDENT PLACEMENTS: YEAR IN INDUSTRY; APPRENTICESHIPS; WORK EXPERIENCE

KEY SKILLS REQUIRED: PROBLEM SOLVING; PREFER CANDIDATES FROM ACCREDITED COURSES

CONTACT: NEIL FARLEY

T: +44 (0)1772 764 508

WWW.SPRINGFIELDSGRADUATES.COM

PREFERRED APPLICATION ROUTE: ONLINE

TOTAL E&P UK



Total E&P UK is one of the largest operators in the UK sector of the North Sea in terms of production and reserves, and is one of the largest exploration and production subsidiaries of the Total Group. Our challenge has always been to develop new, more efficient and cost-effective ways of optimising the productivity of existing fields, maximising the value of mature ones, finding and developing new reserves – and maintaining the focus on safety and environmental performance. We have access to sophisticated technologies. We have the geological and geophysical knowledge. We have diversity in our exploration acreage. And, we have the drive to source the ability to transform those discoveries into productive capacity.

TOTAL NUMBER OF EMPLOYEES: ~96,000

NUMBER OF GRADUATE-LEVEL CHEMICAL ENGINEERS

EXPECTED TO RECRUIT IN 2013: 2–3

KEY SKILLS REQUIRED: TECHNICAL; TEAM MANAGEMENT

CONTACT:

WWW.TOTALGRADUATE.COM

PREFERRED APPLICATION ROUTE: ONLINE

UNITED UTILITIES



United Utilities manages water and wastewater networks serving 7m people and 3.2m households and business premises in the North West of England. Engineering plays a vital role in planning, creating, operating and maintaining the assets needed for this service and a major part of this work is undertaken by our in-house engineering directorate which includes the largest process engineering team in the UK water industry. We are firmly committed to recruiting and developing the best graduate engineers and are proud to have Institution accreditation for all our graduate training schemes.

NUMBER OF GRADUATE-LEVEL CHEMICAL ENGINEERS EXPECTED TO RECRUIT IN 2013: ~2-3
 STUDENT PLACEMENTS: SUMMER PLACEMENTS
 KEY SKILLS REQUIRED: ACCREDITED UNIVERSITY COURSE; 2:1 MASTERS
 CONTACT: WWW.UNITEUTILITIES.COM/
 PREFERRED APPLICATION ROUTE: ONLINE

VALERO ENERGY LTD



Valero Energy Corporation is a Fortune 500 company based in San Antonio, and through its subsidiaries is the world's largest independent petroleum refiner and marketer. Valero supplies fuel and products that improve people's lives, with 16 refineries and ten ethanol plants stretching from the US West and Gulf coasts to Canada, the UK and the Caribbean. Well-positioned pipelines and terminals allow Valero to deliver premium-quality clean fuels quickly, responsibly and efficiently. Our diversified product slate supports dozens of industries, from healthcare and plastics to transportation, beauty products and manufacturing.

LOCATIONS EMPLOYING CHEMICAL ENGINEERS:
 UK (PEMBROKESHIRE)
 TOTAL NUMBER OF EMPLOYEES: ~22,000
 NUMBER OF GRADUATE-LEVEL CHEMICAL ENGINEERS EXPECTED TO RECRUIT IN 2013: ~1
 STUDENT PLACEMENTS: YEAR IN INDUSTRY; SUMMER PLACEMENTS
 KEY SKILLS REQUIRED: BROAD LEVEL OF CHEMICAL ENGINEERING KNOWLEDGE
 CONTACT: WWW.VALERO.COM
 PREFERRED APPLICATION ROUTE: ONLINE

WOOD GROUP ENGINEERING



Wood Group Process Services Network (PSN) is the largest provider of brownfield services to the oil & gas industry. The company is a global provider of conceptual and FEED studies, engineering, construction, hook-up & commissioning, pre-operations, operations & maintenance, project management, consultancy, training and decommissioning services. Graduates joining Wood Group PSN will gain on-the-job experience, have a dedicated mentor and follow a highly structured training scheme. From day one you will be working on one of our busy projects or corporate groups. A range of technical and business skills training will be provided to complement the practical experience you will gain. International secondment opportunities are available.

TOTAL NUMBER OF EMPLOYEES: 41,000+
 NUMBER OF GRADUATE-LEVEL CHEMICAL ENGINEERS EXPECTED TO RECRUIT IN 2013: 10-15
 STUDENT PLACEMENTS: YEAR IN INDUSTRY; SUMMER PLACEMENTS; WORK EXPERIENCE
 CONTACT: LISA FERROL
 T: +44 (0)1224 851 711
WWW.WOODGROUP.COM
 PREFERRED APPLICATION ROUTE: ONLINE

Communication and presentation skills for engineers

9-10 October 2012, Rugby, UK



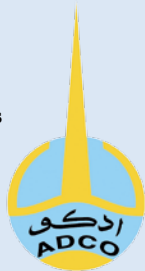
Become a better influencer and learn how to communicate with your colleagues and clients effectively to get the results you need. Delivered by an experienced professional skills trainer and a Fellow of IChemE, this interactive course develops a fundamental understanding of communication and presentation principles. It gives practical advice on the different modes of communication, and examines how to design and deliver an effective presentation. A large part of the course is devoted to developing assertiveness and confidence and overcoming presentation nerves.

Visit www.icheme.org/interpersonal
 Tel: +44 (0) 1788 534431
 Email: courses@icheme.org



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ADCO



Abu Dhabi Company for Onshore Oil Operations (ADCO) is a major oil and gas producing company. ADCO acts on behalf of its Shareholders to explore, develop and produce hydrocarbons onshore and in shallow coastal water of the Emirate of Abu Dhabi, one of the seven members of the United Arab Emirates.

LOCATIONS EMPLOYING CHEMICAL ENGINEERS:
ABU DHABI CITY
 NUMBER OF GRADUATE-LEVEL CHEMICAL ENGINEERS
 EXPECTED TO RECRUIT IN 2013: **3-6**
 STUDENT PLACEMENTS: **SUMMER PLACEMENTS**
 CONTACT:
ADCORECRUIT@ADCO.AE
WWW.ADCO.AE/EN
 PREFERRED APPLICATION ROUTE: **ONLINE OR EMAIL**

ADMA-OPCO



Abu Dhabi Marine Operating Company (ADMA-OPCO) is a major producer of oil and gas from the offshore areas of the Emirate of Abu Dhabi. The company prides itself in being a pioneering petroleum organisation, having completed over 45 years of oil and gas production. In the early days, surveys carried out by oil companies revealed the existence of oil in huge commercial quantities in the seabed of two oil-bearing fields: Umm Shaif and Zakum. The two fields became major oil and gas producers, yielding hydrocarbons for more than 48 years, and up to the present time. Over those years, the company underwent substantial changes, in terms of both its scope of operations and its manpower. It has, at the same time, managed to strike a balance between introducing the latest technology and the necessity of training its workforce to use it.

NUMBER OF GRADUATE-LEVEL CHEMICAL ENGINEERS
 EXPECTED TO RECRUIT IN 2013: **5 (UAE STUDENTS ONLY)**
 STUDENT PLACEMENTS: **SUMMER PLACEMENTS; APPRENTICESHIPS**
 KEY SKILLS REQUIRED: **CORE CHEMICAL ENGINEERING SKILLS, MOTIVATED, STRONG SENSE OF INITIATIVE AND A 'GET UP AND GO' APPROACH**
 CONTACT:
WWW.ADMA-OPCO.COM
 PREFERRED APPLICATION ROUTE: **ONLINE**

GOLD
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BP – AUSTRALIA



BP's Bulwer Island Refinery is a 100,000 bbl/d refinery located in Brisbane. The refinery produces a range of petroleum products from LPG to bitumen for domestic and export use.

The safe operation of this installation relies on skilled engineering services, supporting daily operation, maintenance and expansion projects. BP Refinery Kwinana (BPRK), Western Australia's only oil refinery, was opened in 1955 and has a capacity to process 138,000 bbl/d of crude oil a day. BPRK supplies most of Western Australia's fuel needs and its technology and environmental controls have led to the refinery becoming one of the most modern refineries in the southern hemisphere. It is also the key distributor of fuel and lubricants for the significant mining sector of Western Australia.

TOTAL NUMBER OF EMPLOYEES: **~83,400**
 NUMBER OF GRADUATE LEVEL CHEMICAL ENGINEERS
 EXPECTED TO RECRUIT IN 2013: **2-3**
 STUDENT PLACEMENTS: **SUMMER PLACEMENTS**
 KEY SKILLS REQUIRED: **BROAD LEVEL OF CHEMICAL ENGINEERING KNOWLEDGE**
 CONTACT: **LIZ MORGAN | CHRIS LYNCH**
T: +61 (0) 3 9268 4111
WWW.BP.COM/AUSGRADS
 PREFERRED APPLICATION ROUTE: **ONLINE**

BRUNEI SHELL PETROLEUM



Brunei Shell Petroleum (BSP) is a dynamic, world-class company and one of the biggest energy companies in Asia. We have a long history in Brunei of more than 75 years and we are at the leading edge of energy technology. We put safety and environment at the heart of everything we do and invest in the people and community of Brunei. BSP activity is primarily for the exploration and production of crude oil and natural gas from onshore and offshore fields. It also owns the Brunei refinery.

LOCATIONS EMPLOYING CHEMICAL ENGINEERS:
BRUNEI (SERIA)
 TOTAL NUMBER OF EMPLOYEES: **~90,000 (SHELL WORLDWIDE)**
 NUMBER OF GRADUATE-LEVEL CHEMICAL ENGINEERS
 EXPECTED TO RECRUIT IN 2013: **3 (BRUNEIAN CITIZENS ONLY)**
 STUDENT PLACEMENTS: **SUMMER PLACEMENTS (BRUNEIAN CITIZENS ONLY)**
 KEY SKILLS REQUIRED: **PROCESS SIMULATION; HAZOP; UPSTREAM OIL AND GAS AWARENESS**
 CONTACT:
E: RECRUITMENTBN@SHELL.COM
T: + 673 337 6083 | +673 337 6679 | +673 337 3182 | + 673 337 6083
WWW.BSP.COM.BN
 PREFERRED APPLICATION ROUTE: **ONLINE**

LARSEN & TOUBRO



Larsen & Toubro is a global technology, engineering, construction, manufacturing and financial services conglomerate, and one of the largest and most respected companies in India's private sector. L&T's Hydrocarbon Business delivers 'design to build' engineering and construction solutions on turnkey basis in oil & gas, petroleum refining, chemicals & petrochemicals and fertiliser sectors. In-house expertise, synergised with strategic partnerships enables us to deliver single point solutions for every phase of a project. Integrated strengths coupled with highly-skilled engineers and workmen, are the key enablers in delivering critical and complex projects in India and in select countries overseas.

LOCATIONS EMPLOYING CHEMICAL ENGINEERS:
INDIA (BANGALORE, FARIDABAD, MUMBAI, VADODARA); ABU DHABI; SHARJAH
 TOTAL NUMBER OF EMPLOYEES: ~45,000
 NUMBER OF GRADUATE-LEVEL CHEMICAL ENGINEERS
 EXPECTED TO RECRUIT IN 2013: 30-40
 STUDENT PLACEMENTS: SUMMER PLACEMENTS; INTERNSHIPS
 KEY SKILLS REQUIRED: STEADY STATE SIMULATION; DYNAMIC SIMULATION;
 ADVANCED REACTOR MODELLING; FLOW ASSURANCE STUDIES; CFD
 CONTACT: V. RAVI
 E: INFO@LARSENTOUBRO.COM
 T: +91 2267053467
WWW.LARSENTOUBRO.COM | WWW.LNTENC.COM
 PREFERRED APPLICATION ROUTE: ONLINE

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 CORPORATE
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YOUR COMPANY GOES HERE

YOUR
 LOGO
 HERE

We will be evolving and expanding this directory next year to include those companies and sites that do not have an IChemE Accredited Company Training Scheme.

IF YOU WANT TO EXPOSE YOUR COMPANY TO NEXT YEAR'S BATCH OF GRADUATES EMAIL YOUR CONTACT DETAILS TO:
GRADUATESUPPLEMENT@ICHEME.ORG



Special interest groups in 2012

Every IChemE member is entitled to free membership of one of our 19 special interest groups. But joining the group is only the beginning; why not also volunteer to join the group's committee?

You will

- gain experience in shaping technical policy and organising events
- strengthen your CV when it comes to looking for new opportunities or applying for Chartered status
- meet with key industry figures in your chosen sector

Register for your free group at specialinterestgroups@icheme.org quoting your membership number and preferred group. You can use the same email address to register an interest in volunteering too.



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