



METHODOLOGY

This year, approximately 10,000 participants across over 20 disciplines from 158 countries responded to our survey. The research was completed during the first half of the year and once closed, the data was compiled and cleansed to eliminate erroneous responses and outliers.

Our teams of local experts around the world have also reviewed the data to ensure it reflects the realities of the local labour markets.

We have analysed the findings to identify trends and points of interest in the results and believe that the combination of the survey's quantitative data with our localised expertise, delivers a representative view of the industry.

It is worth noting that due to sample size and respondent errors accuracy on any particular figure cannot be guaranteed.

In addition, respondents report their salaries to us converted to \$US from their local currencies, meaning that fluctuations in the relative value of currencies versus the \$US will also impact the results.

Nonetheless, we believe that by looking at the results as a whole, and particularly the trends, there is considerable value in this research.

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FOREWORD



ALEX FOURLIS, MANAGING DIRECTOR

It's my pleasure to partner with NES Global Talent for the first NES Global Oil & Gas Outlook.

I'd like to thank everyone who took part this year. Your efforts are greatly appreciated.

There is a sense of positivity throughout the guide the likes of which we haven't seen since 2013 and can be read as an indication of a potential stabilisation of the oil market. This is key to kick-start projects that haven't been viable for a while and will have a positive effect on job volume and salaries across the industry.

Comparing the number of jobs posted throughout the industry YTD to the end of July vs the same period in 2016, there has been a 2% increase year on year with jobs from corporates up by 8%. The companies advertising the highest volume of jobs in 2017 to the end of July are: -

- 1. Halliburton
- 2. Amec Foster Wheeler
- 3. Baker Hughes
- 4. CB & I
- 5. Chevron

Geographically, the regions that have seen the highest levels of hiring activity YTD by job advert volume are: -

- 1. North America (54%)
- 2. Europe (21%)
- 3. APAC (11%)
- 4. Middle East (9%)
- 5. South America (5%)

At Oilandgasjobsearch.com, our role hasn't changed significantly. We still aim to provide the best place to advertise and find jobs and candidates within the industry. Site behaviour can be a signal to industry-wide sentiment and we've seen an increase in the number of advertised jobs, visits to the site and new registered users since April 2017.

Keep an eye out for our upcoming "State of the industry" hiring trends reports. Hopefully, they will continue to highlight positive trends within the industry.

CEOWELCOME

TIG GILLIAM

We are delighted to share with you the first NES Global Oil & Gas Outlook for 2017. This research aims to provide the industry with some key insight into global market trends in compensation and benefits and using the information gathered consider the outlook for the next 12 months.

This is the first year that we have conducted our research and I would like to thank everyone who gave up their time to take part and give us their views.

We had a huge range of respondents split across upstream, mid-stream and downstream, as well as significant input from people who are relatively new to the industry, with over 2,500 respondents having under 4 years' experience – this is great to see and delivers a fresh perspective on the industry as a whole.

Although the market recovery has not been as rapid as we would have liked, this year's results appear to show real positivity returning to the market and signs that 2018 could see the beginning of a more sustainable global upturn. Indeed, 55% of our survey respondents said they felt positive that the industry would improve over the next 12 months.

Oil prices have steadily climbed over the last 12 months and whilst we may not see the scale and volume of projects arriving at Final Investment Decision that we did prior to 2014, continued progress in the market will generate new opportunities coming forward.

We hope you find our research of value and look forward to working with you and continuing to serve the Oil & Gas Industry in the year ahead.





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The Trump Factor

Candidate Confidence

Disclaimer: The NES Global Oil & Gas Outlook is representative of a value added service to our clients and candidates. Whilst every care is taken in the collection and compilation of data, the survey is interpretive and indicative, not conclusive. Therefore information should be used as a guideline only and should not be reproduced in total or by section without written permission from NES Global Talent.





RESOLVE YOUR RECRUITMENT HEADACHES

WORLD-LEADER IN RECRUITMENT FOR THE OIL, GAS & CHEMICAL INDUSTRIES//

To find the right people with the specialist skills, you need the support of a talent provider with experience, expertise and an unrivalled understanding of the wider Oil & Gas Industry...

WHY NES?

- 45+ offices across 28 countries, with further in-country registrations
- 500+ discipline-specific consultants and dedicated assignment support staff
- 35+ years of Engineering experience
- Winner of the International Payroll Provider of the Year, 2016, at the CIPP Excellence Awards and continually re-accredited with Payroll Quality
 Partnership (PQP) status





REDEFINING RECRUITMENT//

NES Global Talent can offer a full range of staffing solutions:

- Contract
- Permanent (Direct) Hire
- Managed Solutions, contingency and project-based
- Fully outsourced service

These services are complemented by an industry-leading support service and mobility package to ensure clients keep hold of the top talent in a compliant manner for as long as they need it.

Placing specialists into technical environments across...

- Construction
- Commissioning
- Drilling
- Engineering
- Maintenance
- Production / Operations
- Project Services
- Research and Development
- Safety, Health,
 Environment and Quality



SUMMARY OF FINDINGS//

1// THE MARKET IS SHOWING SIGNS OF RECOVERY...

- 89% of employers stated that they expect staffing levels to stay the same or increase in the next 12 months.
- Employers recognise skills shortages as a hugely important issue and PMC organisations stand out as pro-actively investing in this area.
- There has been a stabilisation in labour population with 31% of employers saying they have not laid-off any staff in the last 12 months and 38% saying they have laid off under 50.

2// INCREASING CONFIDENCE...

- 48% of employers predict salaries will increase by more than 5% in the next 12 months.
- 72% of respondents said they are confident of finding new work within the industry.
- 68% of respondents said they expected their salaries to increase in the next 12 months!

3// WORKFORCE LANDSCAPE...

- 20% have moved roles in the last 12 months.
- 75% of employers rely on an expatriate workforce to supplement their projects.
- 89% expect this reliance to remain the same or increase.

4// BENEFITS...

- 60% of the market currently receives benefits as part of their package.
- Bonuses and health plans appear to be the most popular options, but housing and transport support is also increasingly offered as part of an overall package.
- Opportunity to travel is also a key factor when candidates are seeking a new role.

DEMOGRAPHICS

The demographics of the 10,000 CIS | 2% Australasia | 4% respondents are shown below. We had a **BY REGION** Europe | 12% high level of response from people who had just entered the industry with less than 4 years' experience, delivering a fresh Asia | 22% perspective on an experienced market. Middle East | 24% 65< 2% 3% VP / Director South America | 3% 6% Other 6% 60-64 8% Graduates 8% 55-59 North America | 15% Operator / Technician Africa | 18% 10% 50-54 Other | 16% **BY COMPANY** Consultancy | 10% 13% Intermediate 45-49 11% Unemployed | 10% Contractor | 13% 15% Lead / Principal PMC | 2% 40-44 13% EPCM | 10% Operator | 10% 35–39 17% 18% Manager Equipment Mfg / Oil Field Services | 19% Global Super Major | 6% 30–34 17% BY EMPLOYMENT TYPE 28% Senior Contract | 33% 25–29 13% Permanent | 54% <24 3% (Unemployed | 13%) **BY SENIORITY BY AGE** 65< 60-64 5% 95% 55-59 6% 94% 50-54 9% 91% 45–49 9% 91% 40-44

35–39 11% 30–34 11% 25–29 11%

BY GENDER

| 1) | | RAGE NO. | 5 | 6 6 | 7 i | 8 | 9; | 10; | 11 | |
|---------------------|--------------------------|-------------|---------|--------|-----|-------|------|-----|----|---------|
| Busines | s Developn | nent / Comn | nercial | | | | | * | 1 | |
| Constru | ction / Insta | allation | | | | | | 1 | | |
| Downsti Manage | ream Ops ment | | | 4 | | | | | 1 | |
| Drilling | | | | | | 7 | | | W. | |
| Electrica | al | | | | | N. | | | | |
| Estimato Enginee | | | | | | | | | T. | A MAL |
| Geoscie | nce | | | | | | | | | |
| HSE | | | | | 1 | | | | | |
| Logistic | s | | | | , | | | | | F W |
| Marine / Naval | | | | | 4 | | 1527 | | | WEN |
| Mechan | ical | | | | | | | | | TAN A |
| Piping | | -37 | | | | | | | | NA NA |
| Process | (Chemical) | | | | | | | | | THE AVE |
| Product | ion <mark>M</mark> anage | ement | | | | | J., | | | |
| Project (| Con <mark>trols</mark> | | | | | | | | | , 100 |
| QA/QC | | | | | | | 94 | | | |
| Reservo Engineer | ir / Petroleur ring | m | | + | | | | | | |
| Structur | 100 | | | | | | | | | - 12 |
| Subsea Pipeline | | | | | | | | | | |
| Supply | Chain / Prod | curomont | | _ | | | | | | |

| | 0-4 YEARS | 5-9 YEARS | 10-19 YEARS | 20+ YEARS |
|--|-----------|-----------|-------------|-----------|
| BUSINESS DEVELOPMENT / COMMERCIAL | 20.5% | 25.8% | 32.1% | 21.6% |
| CONSTRUCTION / INSTALLATION | 14.6% | 22.9% | 30.5% | 32.1% |
| DOWNSTREAM OPERATIONS MANAGEMENT | 23.7% | 19.8% | 29.5% | 27.0% |
| DRILLING | 21.7% | 22.8% | 28.1% | 27.4% |
| ELECTRICAL | 13.0% | 25.5% | 28.0% | 33.5% |
| ESTIMATOR / COST ENGINEER | 17.8% | 24.3% | 30.8% | 27.1% |
| GEOSCIENCE | 18.9% | 21.8% | 29.1% | 30.2% |
| HEALTH, SAFETY & ENVIRONMENT (HSE) | 19.8% | 26.9% | 31.5% | 21.8% |
| LOGISTICS | 30.6% | 23.1% | 26.2% | 20.1% |
| MARINE / NAVAL | 15.9% | 22.8% | 30.2% | 31.2% |
| MECHANICAL | 21.0% | 23.9% | 26.2% | 29.0% |
| PIPING | 13.0% | 22.0% | 37.2% | 27.9% |
| PROCESS (CHEMICAL) | 17.3% | 21.2% | 33.2% | 28.3% |
| PRODUCTION MANAGEMENT | 16.7% | 27.2% | 26.3% | 29.8% |
| PROJECT CONTROLS | 17.3% | 25.1% | 34.7% | 22.9% |
| QUALITY ASSURANCE / QUALITY CONTROL (QA/QC) | 16.5% | 22.3% | 35.8% | 25.4% |
| RESERVOIR / PETROLEUM ENGINEERING | 30.2% | 27.8% | 20.2% | 21.8% |
| STRUCTURAL | 13.9% | 18.2% | 34.8% | 33.2% |
| SUBSEA / PIPELINES | 16.7% | 26.3% | 33.3% | 23.7% |
| SUPPLY CHAIN / PROCUREMENT | 18.5% | 23.1% | 29.7% | 28.7% |
| TECHNICAL SAFETY | 26.7% | 25.2% | 26.7% | 21.5% |

A GLOBAL OUTLOOK//



DANE GROËNEVELD// MD, AMERICAS

There are many reasons to maintain a positive outlook as the region has been incredibly resilient throughout the downturn, introducing new technologies and business practices to drive production efficiencies that encourage ongoing asset development at lower oil prices. In addition, natural gas has become the leading power generation fuel, overtaking coal, and the US continues to stride towards becoming a significant force in the export of Liquefied Natural Gas (LNG). These capital projects, associated with the LNG export market, have provided many opportunities to local and global talent pools in 2016/2017, and should continue to provide employment to professionals across North America in the foreseeable future.

The North American Downstream sector has benefited from lower feedstock prices, with solid domestic demand and the added bonus of a growing export market. Refined products from North America continue to rise and these facilities have been working to capacity, meaning that 2018 & 2019 should result in increased job creation, particularly in the project engineering, construction and maintenance disciplines as refiners look to increase capacity through new plants or maintain and upgrade the facilities that have worked hard over recent years.

The US shale and Canadian In Situ sectors can now produce much more oil at a lower cost than a couple of years ago. Therefore, Tight Oil and Shale projects will outweigh the traditional major capital projects in Fort McMurray, Gulf of Mexico and Eastern Canada in the coming years. That being said, the outlook for those locations with major capital projects looks improved, with a handful of good prospects underway or planned for the coming years, to support more employment opportunities for skilled personnel.

Mexico following the 'reform' is starting to look more positive after recent results indicate that the resources found in its Gulf of Mexico fields are significantly larger than anticipated. This news should result in further requirement for Exploration and Production personnel but it will be a long time before the resources required for project execution will be needed. Finds in Guyana and Suriname are also promising, as is the continued role that Trinidad & Tobago will play supporting the assets developed in these countries as well as those in their own waters. Elsewhere, Brazil continues to take small steps towards recovery, with an undoubtedly strong resource base to be developed in the future, and countries such as Colombia and Ecuador are seeing good signs of activity and investment too.



GAVIN PEAVOY//
MD, EUROPE & AFRICA

Following the dramatic market decline towards the end of 2014, 2017 is showing significant signs of genuine recovery providing opportunity for Oil and Gas talent across Europe and Africa. Recent investment awards of significant projects in areas such as Kazakhstan and East Africa support the demand for workforce in key engineering locations such as London, Paris and the Netherlands. The streamlining of cost in the industry over the past 3 years will ensure that moving forward projects will be delivered more efficiently with improved technology. In Europe we are also seeing further investment in maintenance and modification projects across the North Sea.

Given its reliance on major capital projects, Africa's resurgence will be tempered due to the project cost of production however the sheer scale of opportunity throughout the continent makes for exciting times. Traditionally well-developed West African countries such as Nigeria and Angola will continue to see investment from the majors and continue to produce, however the emergence of East Africa, in particular Mozambique, will be key to growth within the region. Other locations worthy of note include Uganda and Tanzania due to significant onshore pipeline projects, whilst in North Africa, Egypt will have a major part to play over the next 5 years.



DARREN GRAINGER// MD, MIDDLE EAST

It's been a challenging 2 years for new projects within Oil & Gas in the Middle East. The slowdown indicates that national oil companies are investing less in new projects and instead focusing on company consolidation. This is evidenced by several large and imminent mergers that will significantly impact the local market, such as the ADMA-OPCO and ZADCO merger in Abu Dhabi. In Qatar, research suggests that Qatargas and Rasgas will look at combining efficiencies, further impacting the Qatari market.

Gas is playing an increasingly important role for the region. Oman is putting huge investment into developing its gas resources, spurred by rising energy demand and the ongoing surge of its downstream industry. In Iraq, three major gas processing facilities are under construction at Basra, Missan and Nasiriyah which will process gas from the southern oil fields for use in power generation and local industries.

A shift has also occurred in the petrochemicals sector. Some analysts suggest we have entered the mixed-feed era, and there is certainly movement in Saudi Arabia for such a venture at Jubail. Elsewhere, Kuwait and Oman are looking to follow suit with their respective integrated refinery projects at Al-Zour and Duqm. The Port of Duqm, with its close proximity to major shipping lanes and major markets, is Oman's single biggest economic project, and aims to diversify its economy away from oil by strengthening the chemical network between the East and the West.

With clients becoming heavily reliant on new technologies, the need to innovate and transform the workforce and business processes is essential. Job opportunities based in locations previously labelled as 'challenging' are now easily accessible thanks to industrialisation and diversification across the marketplace.

Influenced by global trends, the region's power market is slowly beginning to diversify, with state utility companies investing in an increasing number of renewable projects, away from traditional sources of energy.

There are plenty of recruitment opportunities in the solar, coal and nuclear sectors which will continue through to 2018. In addition, several large projects in the Middle East have the potential to significantly push up activity towards the end of 2017 and NES has seen a 20% increase in contract hires in the last 12 months, so there are still many reasons to be positive despite the market challenges.



MATT UNDERHILL//
MD, ASIA PACIFIC

Asia Pacific is starting to rebound from the downturn of 2015-16 and job growth is now occurring in most locations around the region. It is however a more selective growth pattern than a trend across the board. As per most regions around the world, with oil prices low, demand for crude from the refining industry is contrastingly high and this is driving ever increasing production from existing assets. Consequently we're seeing strong activity from the oil field services markets, onshore field development skills within unconventional assets, and demand for talent in operations, production and maintenance.

From an industry life cycle perspective we're starting to see some activity through the exploration and concept engineering phases, however these are very selective and more of the hiring is being driven by companies repositioning themselves to future growth markets. In Asia Pacific this includes inward investment into Indonesia, Malaysia and Vietnam in particular.

We are also starting to see a number of select projects hitting Asia's formerly busy fabrication yards for construction phase, where competition for new work is fierce to say the least. This is creating opportunities in China, Korea and Malaysia.

SALARY OVERVIEW//

Confidence is returning to the market.

Nearly 50% of employers surveyed expect salaries to increase by over 5% in the next 12 months. Results from our survey indicate that despite the downturn in the market those working in the Oil & Gas Industry are still well remunerated compared to other industries, with an average permanent staff graduate salary of more than \$38,000 globally (based on the combined total of all graduate salaries across all disciplines).

In what has been an uncertain economic environment our data shows that salaries are still holding up well and the industry is showing great resilience and even signs of recovery.

Figures understandably vary by country, with political stability, the economy and physical geography clearly playing a role in the narrative and the differences are likely to be accentuated over the coming year as the political environment in countries such as the US and Britain continues to change apace.

Historically the movement of skilled labour around the globe has been relatively fluid, which has ensured the industry can obtain the skills they need where and when they need them. However with many countries beginning to push a policy of "local workers first" and as the terms of the UK's exit from the European Union begin to play out, it

will be interesting to see how this affects salaries in the near and long term.

Both Australasia and North America regions continue to show a positive outlook and have been incredibly resilient throughout the downturn and with a number of projects and a skilled labour pool to tap in to pay rates in these regions remain high.

Northern Europe is also still performing well with mid-stream and downstream projects still driving activity.

Whilst oil prices are still nowhere near 2013 levels they are now at a level where clients can once again look to initiate projects with expectations of an acceptable financial return. We are confident therefore that salaries will rise this year and that experienced professionals can continue to attract above average remuneration.

BACKGROUND// Only where the sample size is large enough have we listed figures in these tables. Where not enough responses were received, entries are returned as N/A. Permanent staff salaries are the figures returned by respondents as their base salary in US dollar equivalent figures (respondents were asked to convert their salary into US dollars using xe.com at the time of responding) excluding one-off bonuses, pension, share options and other non-cash benefits, for those working on a yearly payroll.

PERMANENT AVERAGE SALARIES// \$

| BY DISCIPLINE | GRADUATE | INTERMEDIATE | SENIOR | LEAD PRINCIPAL/ MANAGER | VP / DIRECTOR |
|---|----------|--------------|---------|----------------------------|------------------|
| Business Development / Commercial | 27,600 | 38,800 | 53,900 | 81,300 | 167,700 |
| Construction / Installation | 36,500 | 40,800 | 63,600 | 99,700 | 162,500 |
| Downstream Operations Management | 59,100 | 63,200 | 69,100 | 77,400 | 102,000 |
| Drilling | 31,500 | 44,700 | 68,000 | 110,700 | 245,800 |
| Electrical | 44,300 | 49,400 | 61,100 | 84,000 | 120,500 |
| Estimator / Cost Engineer | 27,500 | 33,700 | 61,900 | 85,000 | 170,000 |
| Geoscience | 59,000 | 61,600 | 75,400 | 105,000 | 145,000 |
| Health, Safety & Environment (HSE) | 41,300 | 49,700 | 61,600 | 98,400 | 134,200 |
| Logistics | 38,600 | 46,200 | 72,400 | 81,800 | 101,000 |
| Marine / Naval | 24,300 | 34,000 | 77,500 | 85,000 | 135,000 |
| Mechanical | 38,100 | 46,000 | 66,900 | 75,900 | 157,000 |
| Piping | 32,200 | 43,400 | 65,000 | 82,000 | 105,000 |
| Process (Chemical) | 42,500 | 59,500 | 82,000 | 93,600 | 125,000 |
| Production Management | 30,900 | 60,300 | 73,000 | 104,900 | 124,700 |
| Project Controls | 36,000 | 59,000 | 63,300 | 89,300 | 122,400 |
| Quality Assurance / Quality Control (QA/QC) | 37,300 | 51,800 | 61,300 | 84,800 | 127,000 |
| Reservoir / Petroleum Engineering | 50,500 | 71,500 | 95,400 | 124,800 | N/A |
| Structural | 39,500 | 43,700 | 69,200 | 92,000 | N/A |
| Subsea / Pipelines | 46,000 | 60,100 | 83,000 | 102,000 | 250,000 |
| Supply Chain / Procurement | 37,500 | 56,900 | 73,600 | 89,800 | 182,100 |
| Technical Safety | 37,300 | 60,100 | 77,800 | 109,000 | 154,000 |
| | | | N Table | | |
| BY COMPANY TYPE | GRADUATE | INTERMEDIATE | SENIOR | LEAD PRINCIPAL/ MANAGER | VP / DIRECTOR |
| Consultancy | 38,100 | 46,500 | 68,600 | 86,700 | 143,500 |
| Contractor | 40,200 | 58,300 | 71,400 | 80,900 | 141,100 |
| EPCM | 46,200 | 52,000 | 67,200 | 100,400 | 156,600 |
| Equipment Manufacture & Supply | 23,600 | 41,200 | 59,300 | 85,800 | 171,800 |
| Global Super Major | 35,400 | 79,400 | 91,200 | 112,850 | 179,600 |

54,400

63,400

45,700

64,000

80,000

74,500

71,300

121,900

88,900

42,500

58,800

30,500

Oil Field Services

Operator

PMC

165,100

156,400

105,750

| | | The same of the sa | | | | | V V | | |
|---|---|--|---------|--------|--------|--------|--------|--------|--------|
| | \$ REGION> | AMERI | CAS | | EUROPE | | | AFRICA | |
| | DISCIPLINE V | North | South | North | East | West | North | South | West |
| | Business Development/ Commercial | 115,000 | 52,500 | 80,000 | 55,000 | 95,000 | 40,000 | 62,000 | 20,320 |
| | Construction/ Installation | 145,500 | 31,000 | 59,000 | 45,000 | 80,000 | 50,000 | 52,000 | 50,700 |
| | Downstream Operations Management | 155,700 | 62,000 | N/A | 40,000 | 65,000 | 58,000 | 68,000 | 32,895 |
| | Drilling | 171,600 1 | 125,700 | 80,000 | 75,000 | 90,000 | 62,000 | 72,000 | 66,000 |
| Ī | Electrical | 135,300 | 45,700 | 45,000 | 35,000 | 50,000 | 45,000 | 55,000 | 25,300 |
| ı | Estimator / Cost Engineer | 110,000 | 32,000 | N/A | 35,000 | 50,000 | 37,500 | 42,000 | 32,950 |
| 1 | Geoscience | 123,300 | 34,000 | 70,000 | 55,000 | 80,000 | 60,000 | 75,000 | 39,800 |
| | Health, Safety and Environment (HSE) | 140,000 | 52,000 | N/A | 50,000 | 70,000 | 40,000 | 52,000 | 35,500 |
| _ | Logistics | 93,000 | 26,000 | N/A | 40,000 | 65,000 | 35,000 | 47,000 | 27,000 |
| | Marine/Naval | 128,000 | 52,000 | 65,000 | 55,000 | 70,000 | 45,000 | 52,000 | 40,000 |
| ı | Mechanical | 118,000 | 46,200 | 55,000 | 38,000 | 65,000 | 45,000 | 54,000 | 25,300 |
| | Piping | 132,700 | 36,000 | 52,000 | 42,000 | 60,000 | 47,500 | 52,000 | 25,300 |
| | Process (Chemical) | 141,000 | 63,000 | 65,000 | 45,000 | 65,000 | 51,000 | 60,000 | N/A |
| ı | Production Management | 133,800 | 52,400 | N/A | N/A | 45,000 | 55,000 | 62,000 | N/A |
| ı | Project Controls | 140,000 | 57,500 | 50,000 | 38,000 | 50,000 | 42,000 | 47,000 | 34,000 |
| | Quality Assurance/ Quality Control (QA/QC) | 119,600 | 55,700 | 45,000 | 35,000 | 45,000 | 43,000 | 55,000 | 32,200 |
| | Reservoir/ Petroleum Engineering | 115,000 | 48,000 | 80,000 | 60,000 | 85,000 | 59,000 | 71,000 | 67,000 |
| 8 | Structural | 110,000 | N/A | N/A | 40,000 | 48,000 | 52,000 | 58,000 | 32,200 |
| | Subsea/ Pipelines | 125,000 | 36,000 | 70,000 | 55,000 | 70,000 | 50,000 | 62,000 | 50,800 |
| | Supply Chain/ Procurement | 118,300 | 50,000 | 60,000 | 40,000 | 60,000 | 46,000 | 55,000 | 27,000 |
| | Technical Safety | 177,000 ; | 95,000 | 50,000 | 38,000 | 55,000 | 50,000 | 85,000 | N/A |
| | AVERAGE CONTRACTOR DAY RATE | | | | 4 | | | | |
| | Operator / Technician | 350 | 130 | 450 | 250 | 400 | 285 | 300 | 100 |
| | Intermediate | 550 | 220 | 525 | 350 | 475 | 300 | 350 | 200 |
| | Senior | 750 | 340 | 600 | 400 | 550 | 315 | 425 | 265 |
| | Lead / Principal | 950 | 500 | 700 | 550 | 650 | 350 | 495 | 315 |
| , | VP | 1,400 | 900 | 1,400 | 800 | 1,300 | N/A | 550 | N/A |
| ľ | VP | 1,400 | 900 | 1,400 | 800 | 1,300 | N/A | 550 | N/A |

| | (har | | | | | | | 20 | |
|------------|---------|----------|------------|-----------------|---------------|---------------|------|--|--|
| | MIDDL | E EAST | | RUSSIA & CIS | AS | BIA | | AUSTRALASIA | |
| | GCC | Iraq | 1 | a CIS | North East | South East | | | |
| | 68,500 | 102,750 | P | N/A | 90,000 | 70,000 | | 110,000 | |
| 1 | 104,500 | 156,750 | | 98,000 | 100,000 | 90,000 | | 120,000 | |
| 8 | 98,000 | 147,000 | | N/A | 70,000 | 70,000 | | 100,000 | |
| | 69,300 | 103,950 | | 40,000 | 100,000 | 90,000 | | 160,000 | |
| | 77,400 | 116,100 | The second | 75,500 | 70,000 | 60,000 | | 95,000 | 10 |
| | 53,300 | 79,950 | | N/A | 70,000 | 50,000 | | 100,000 | TO SERVICE OF THE PERSON NAMED IN COLUMN TWO |
| | 108,000 | 162,000 | | 160,000 | 90,000 | 80,000 | | 150,000 | |
| | 47,800 | 71,700 | 7 | 105,500 | 70,000 | 60,000 | | 110,000 | |
| | 42,500 | 63,750 | 6 | N/A | 50,000 | 40,000 | | 70,000 | |
| | 63,000 | 94,500 | | N/A | 70,000 | 60,000 | | 120,000 | |
| | 77,400 | 116,100 | | 71,000 | 60,000 | 50,000 | | 90,000 | |
| | 77,400 | 116,100 | | 49,000 | 60,000 | 50,000 | | 90,000 | 4 |
| | 77,400 | 116,100 | | 60,000 | 80,000 | 70,000 | | 110,000 | 5 |
| | 49,800 | 74,700 | | N/A | 70,000 | 50,000 | | 110,000 | |
| | 58,000 | 87,000 | A | 80,300 | 70,000 | 70,000 | | 110,000 | |
| | 68,600 | 102,900 | | 49,300 | 65,000 | 50,000 | | 100,000 | |
| | 105,000 | 157,500 | | 156,000 | 80,000 | 80,000 | NA. | 150,000 | 1 |
| | 77,400 | 116,100 | | N/A | 80,000 | 60,000 | | 100,000 | |
| | 77,400 | 116,100 | Ī | N/A | 70,000 | 70,000 | 2 | 120,000 | |
| | 55,000 | 82,500 | | N/A | 50,000 | 40,000 | | 90,000 | |
| | 68,400 | 102,600 | 100 | 83,000 | 70,000 | 60,000 | 0.80 | 120,000 | |
| は海には | | | | | | | | | |
| The second | 330 | 495 | | 300 | 200 | 200 | | 600 | |
| | 500 | 750 | | 350 | 250 | 250 | | 700 | |
| | 800 | 1,200 | | 400 | 400 | 350 | | 800 | |
| | 1,000 | 1,500 | | 500 | 700 | 750 | | 1,000 | |
| | 1,200 | 1,800 | | 700 | 1,200 | 1,200 | | 1,300 | |
| | | STATE OF | | | Li ber | | | A STATE OF THE STA | |

CONTRACTOR RATES IN \$ (Annual equivalent)

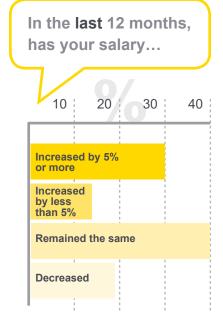
LOOKING BACK

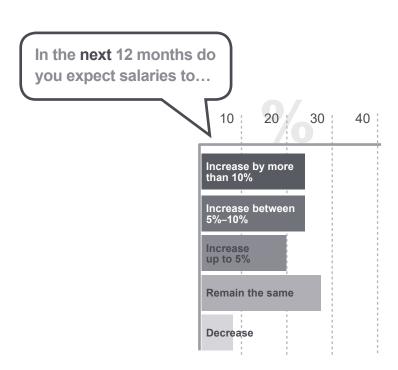
Despite a tough market, 42% of respondents said their salary had increased in the last 12 month period and 40% said it had remained the same.

LOOKING FORWARD

Over the next 12 months, it appears there are clear signs of optimism and recovery with 68% of respondents saying they expect their salaries to increase over the next 12 months.

Significantly, 48% of employers actually predict that salaries will increase by more than 5% and we are still seeing upward pressure on salaries in areas where there are skill shortages.







BENEFITS// WHAT'S IMPORTANT TO YOU?

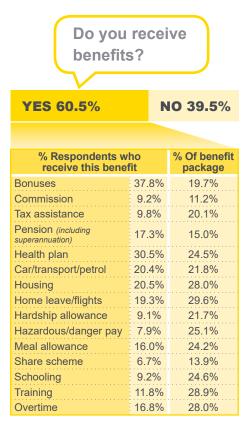
With the market recovering, competition for the best talent will only increase. Companies may look to use a selection of benefits to attract and retain the best talent, who will demand more than just a basic salary >>

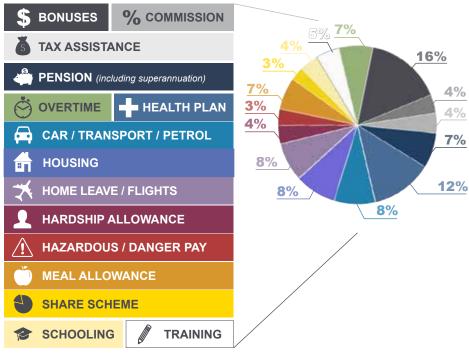
Our research shows that just 60% of the market currently receives benefits as part of their package.

Bonuses and health plans appear to be the most popular options, but housing and transport support are also increasingly offered as part of an overall package.

- Bonuses and hazardous pay allowance feature heavily and are offered by all company types.
- Training is an important benefit amongst PMC employers, whilst employers in other segments focus their packages around housing, home leave allowance and health plans.
- Whilst training is only received by a small percentage of recipients (12%) it makes up a large percentage of their package. This may be due to employers hiring more junior employees, looking to mentor and upskill them on the job through investing in their training package.

BENEFITS RECEIVED





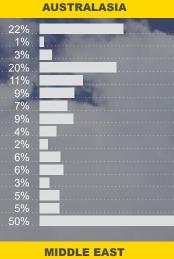
TOP BENEFITS RECEIVED BY COMPANY TYPE//

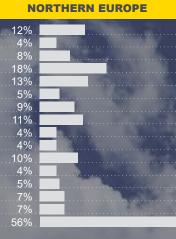
| | CONSULTANCY | CONTRACTOR | PMC |
|-------------------------------|-------------------|-----------------------------------|---------------------|
| Bonuses | 24% | 23% | 29% |
| Car/transport/petrol | 9% | 8% | 8% |
| Commission | 8% | 7% | 11% |
| Hardship allowance | 11% | 10% | 11% |
| Hazardous/danger pay | 21% | 21% | 27% |
| Health plan | 16% | 16% | 28% |
| Home leave/flights | 16% | 15% | 30% |
| Housing | 13% | 15% | 31% |
| Meal allowance | 6% | 6% | 8% |
| Overtime | 6% | 6% | 7% |
| Pension (inc. superannuation) | 11% | 13% | 20% |
| Schooling | 5% | 5% | 7% |
| Share scheme | 5% | 6% | 7% |
| Tax assistance | 8% | 9% | 9% |
| Training | 12% | 14% | 24% |
| No benefits | 42% | 37% | 29% |
| | | _ _ | _ |
| | EPCM | EQUIPMENT MFG & SUPPLY | GLOBAL SUPPLY MAJOR |
| Bonuses | 30% | 36% | 44% |
| Car/transport/petrol | 4% | 10% | 5% |
| Commission | 7% | 7% | 9% |
| Hardship allowance | 14% | 13% | 24% |
| Hazardous/danger pay | 27% | 27% | 34% |
| Health plan | 18% | 19% | 19% |
| Home leave/flights | 20% | 13% | 22% |
| Housing | 20% | 14% | 19% |
| Meal allowance | 8% | 6% | 10% |
| Overtime | 5% | 4% | 6% |
| Pension (inc. superannuation) | 16% | 12% | 13% |
| Schooling | 4% | 5% | 7% |
| Share scheme | 6% | 6% | 10% |
| Tax assistance | 6% | 11% | 10% |
| Training | 17% | 12% | 12% |
| No benefits | 31% | 25% | 24% |
| | | | |
| | OILFIELD SERVICES | OPERATOR | |
| Bonuses | 33% | 44% | |
| Car/transport/petrol | 8% | 6% | |
| Commission | 8% | 9% | |
| Hardship allowance | 14% | 21% | |
| Hazardous/danger pay | 23% | 37% | l |
| Health plan | 15% | 19% | |
| Home leave/flights | 17% | 18% | |
| Housing | 15% | 18% | |
| Meal allowance | 8% | 9% | |
| Overtime | 8% | 7% | |
| Pension (inc. superannuation) | 15% | 12% |] |
| Schooling | 6% | 7% |] |
| Share scheme | 8% | 11% |] |
| Tax assistance | 11% | 12% |] |
| Training | 16% | 12% |] |
| No benefits | 32% | 23% |] |
| | | | • • • • |

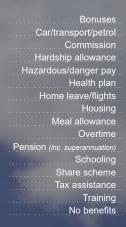
is still not a priority in benefit packages, but PMC organisations appear to be investing in this area.

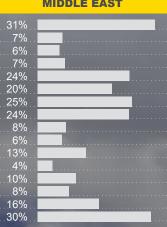
REGIONAL SPOTLIGHT

Bonuses
Car/transport/petrol
Commission
Hardship allowance
Hazardous/danger pay
Health plan
Home leave/flights
Housing
Meal allowance
Overtime
Pension (inc. superannuation)
Schooling
Share scheme
Tax assistance
Training
No benefits











Bonuses Car/transport/petrol Commission Hardship allowance Hazardous/danger pay Health plan Home leave/flights Housing Meal allowance Overtime Pension (inc. superannuation) Schooling Share scheme Tax assistance Training No benefits



Northern European employers top the list this year for the highest percentage of respondents receiving no benefits at all, with Australasia close behind. This could be due to the fact that many of these countries have social taxes and nationally provided healthcare. Africa shows as one of the few areas actively investing in training whilst tax assistance also proves to be valued in this region.

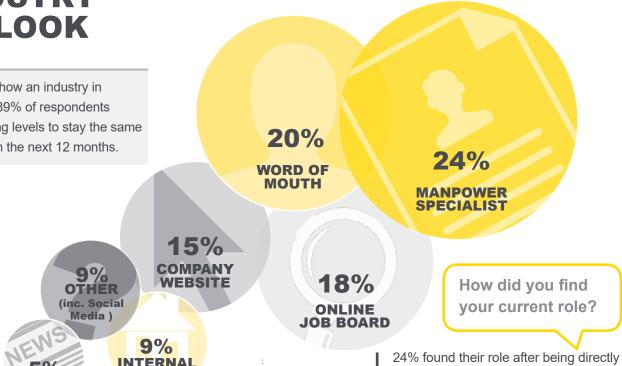
As you would expect, bonuses, hazardous pay, home leave allowances and health plans feature across all regions.



EMPLOYMENT TRENDS//

INDUSTRY OUTLOOK

Our results show an industry in recovery as 89% of respondents expect staffing levels to stay the same or increase in the next 12 months.



When considering a new role, what is most important to you?

Whilst you would expect candidates to say salary is important to them when choosing a new role, it is often found to be other factors that influence the role they choose and how long they stay there.

It's important employers understand these drivers to ensure they continue to attract the best in global talent and position themselves as the brand of choice.

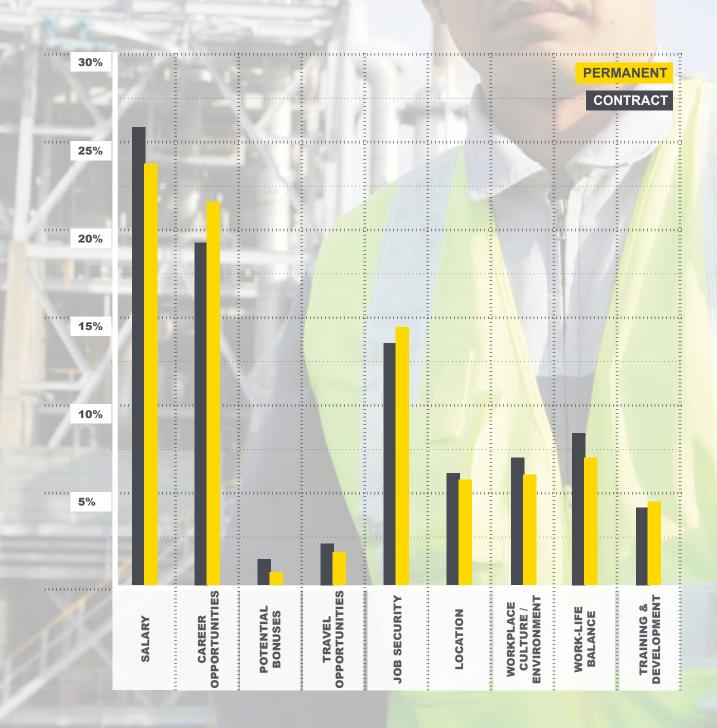
Career opportunities and job security are high on the agenda when candidates are actively seeking a new role in the job market.

approached by a manpower specialist and 33% used an online job board or website. However it appears traditional methods are still prevalent in this industry with 20% making their next move through word of mouth and 5% using the print press! Surprisingly just a handful of our respondents said they found a new role via other means such as social media.



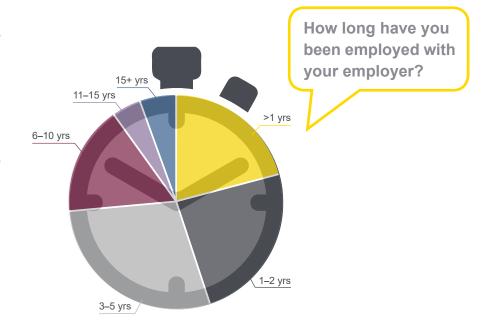
HOW DO CONTRACTORS AND PERMANENT EMPLOYEES DIFFER IN THEIR PRIORITIES?

It is clear that job security is more important to permanent employees and opportunities to travel are valued by contractors, however results also appear to show that whichever type of employee you are, the workforce as a whole has similar priorities when considering a new role.

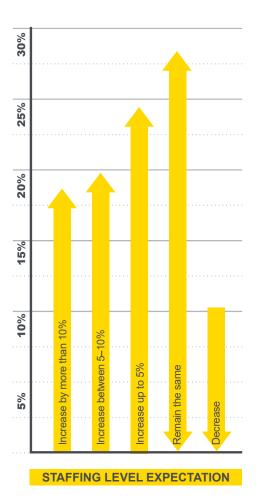


LABOUR MOVEMENT

The Oil & Gas Industry has seen much change over the last few years and it appears the workforce has mirrored this changing landscape. Nearly 45% of respondents have changed jobs in the last 2 years and only 10% have remained in their post for more than 11 years.



STAFFING EXPECTATIONS//



89%

of employers seem to share a positive outlook, stating they expect staffing levels to stay the same or increase in the next 12 months.

of respondents have changed jobs this year.

THE **EXPATRIATE LANDSCAPE**

How heavily are companies relying on expatriates?

A large percentage of employers still rely on expatriates to supplement their workforce. This is to be expected given the global nature of the industry.

What percentage of your workforce is currently employed on an expatriate package?

More than 10% | 29%

Between 5-10% | 24%

Up to 5% | 22%

None | 25%

How do you expect this percentage to change in the next 12 months?

Increase | 43%

Remain the same | 46%

Decrease | 11%

43% think their reliance will increase in the next 12 months.

> If this statistic materialises a manpower provider with mobility expertise and capability will be vital for both the candidate and the employer moving forwards to ensure global projects can continue unabated.

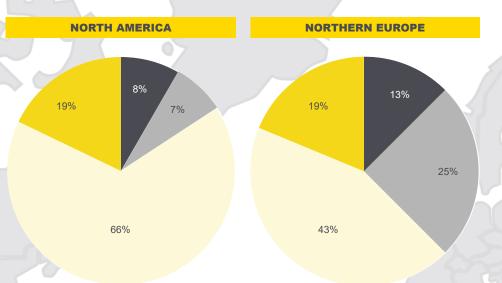


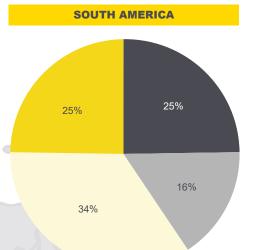
THE EXPATRIATE LANDSCAPE

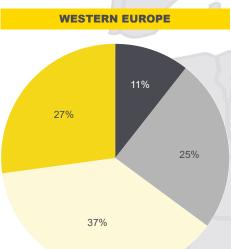
continued

Percentage of workforce currently employed on an expatriate package...

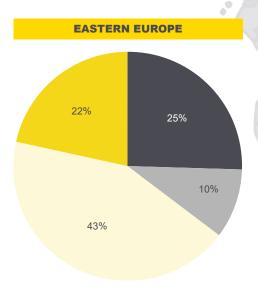
D











RUSSIA & CIS NORTH AFRICA MIDDLE EAST 90 18% 18% 24% 26% 30% 34% 9% 20% 14% 32% 47% 28% **WEST AFRICA AUSTRALASIA NORTH EAST ASIA** 16% 15% 26% 25% 26% 31% 11% 13% 22% 45% 49% 21% **SOUTH EAST ASIA SOUTH AFRICA** 24% 24% 28% 28% GAVIN PEAVOY// MD, EUROPE & AFRICA COMMENTS... 18% Many regions still heavily rely on 26% 30% 22% expatriate workers, but we have seen an increasing focus on hiring

0 - 20

locally particularly in Africa and the US, so this landscape may change over the coming year.

THE CONTRACTOR LANDSCAPE//

Contractors continue to be in demand across the market and remain a vital industry tool used to cover short term skills gaps and niche expertise. This is expected to continue as employers look to curb project spend and find alternative solutions to investing in large permanent staff workforces.

| COMPANY TYPE | % EMPLOYEES ON TEMPORARY CONTRACTS |
|---------------------------|--|
| Consultancy | 38 |
| EPCM | 36 |
| Equipment Mfg & Supply | 11 |
| Global Super Major | 31 |
| Oil Field Services | 31 |
| Operator | 26 |
| PMC | 40 |



GAVIN PEAVOY// MD, EUROPE & AFRICA COMMENTS...

Over the past 12 months we have witnessed encouraging signs within our core Oil & Gas markets and it's apparent confidence is returning to the sector. Africa still relies significantly on major capital projects, hence the sanctioning of these will be key to returning to growth, however the UK and Europe are very much growth areas and we look forward to supporting our clients in these regions.

In the next 12 months. do you expect your use of temporary / contract staff to...

Increase | 40%

Remain the same | 40%

Decrease | 20%

IN FOCUS// 80% of employers expect to continue to use contract staff in the next 12 months.

Where are contractors most in demand?

Results show that there continues to be a large reliance on contractors across all disciplines but particularly across Engineering and Design, Operations, Maintenance and Production.

WHERE ARE CONTRACTORS MOST IN DEMAND?

| A STATE OF THE STA | | | | | | |
|--|------|------|-------|------|-------|--------|
| DISCIPLINE | | N/A | NEVER | SOME | TIMES | ALWAYS |
| | | _ | | | | |
| CONSTRUCTION / | | | | | | |
| SUBSEA / PIPELINES | 17% | 139 | 34% | | 36% | |
| | | | | | | |
| DRILLING & WELL DELIVERY | 25% | | 21% | 28% | | 26% |
| | 5 | | | | | |
| ENGINEERING & DESIGN | 12% | 12% | 40% | | 36% | |
| | - | 2 | | | | |
| EQUIPMENT | 16% | 13% | 33% | | 38% | |
| SUPPLIER | | | | | | |
| GEOSCIENCE | 2.01 | | 0.407 | 2001 | | |
| & PETROLEUM ENGINEERING | 24% | | 21% | 32% | | 23% |
| | 11% | 19% | 37% | | 33% | |
| HSE / QC / QA | 1170 | 1070 | 0.70 | | / | |
| OPERATIONS / | | | | | | |
| MAINTENANCE / PRODUCTION | 11% | 15% | 36% | | 38% | |
| PRODUCTION | | | | | | |
| PETROCHEMICALS | 24% | | 21% | 32% | | 23% |
| PROJECT | | | | | | |
| CONTROLS | 12% | 17% | 37% | | 34% | |

EMPLOYER CONFIDENCE//

CONFIDENCE IN THE CURRENT MARKET

Employer confidence in the current market is pleasingly high with 55% feeling positive or very positive. The Middle East and Africa look to be the key areas of focus as operators begin to kick-start some of the projects that were put on hold during the downturn.

As you'd expect the downturn has mostly impacted salary and headcount, but as the market recovers employers are understandably concerned by the skills shortage and potential further economic instability which could stunt regrowth. Employers in Africa and the Middle East also highlight safety as an going concern and this will need to be addressed if plans to expand further in these regions are to succeed.

20% VERY POSITIVE

35% POSITIVE

27%
NEUTRAL

18% NEGATIVE How has the downturn in the industry impacted your business?



SALARY CHANGES 34%



HEADCOUNT CHANGES 30%



BENEFIT CHANGES 18%



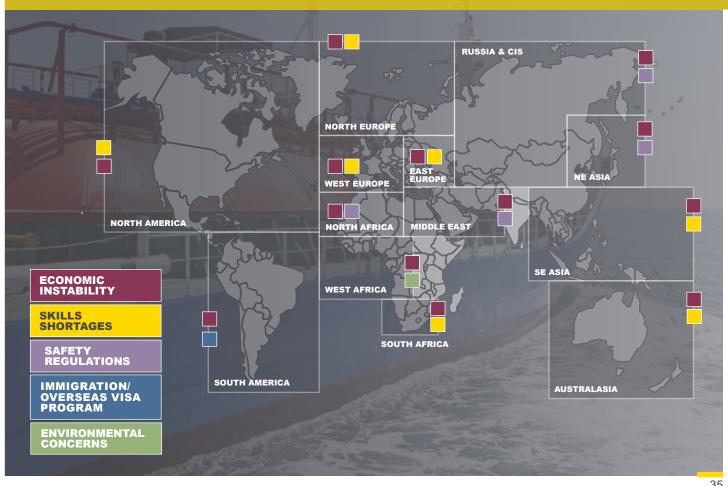
WORKLOAD CHANGES 18%

IN FOCUS// 49% of employers are mostly concerned by economic instability but skills shortages are also of concern.

> What is the most significant issue facing the Oil & Gas Industry in the next 12 months?

49% ECONOMIC INSTABILITY **SKILLS** SHORTAGES **ENVIRONMENTAL CONCERNS SAFETY** REGULATIONS **IMMIGRATION** / **OVERSEAS VISA PROGRAM SECURITY/SAFETY** CAUSED BY SOCIAL UNREST **OTHER**

MAIN CONCERNS FOR THE INDUSTRY...



In what areas are skill shortages impacting productivity?

20%

OPERATIONS / MAINTENANCE / PRODUCTION

5%

ENGINEERING & DESIGN

3%

BUSINESS DEVELOPMENT

CONSTRUCTION SUBSEA / PIPELINES

DRILLING & WELL DELIVERY

6%

HSE / QC / QA

5%

PROJECT CONTROLS

.....

SUPPLY CHAIN / PROCUREMENT / PURCHASING

GEOSCIENCE & PETROLEUM ENGINEERING

3%

PETROCHEMICALS

2%

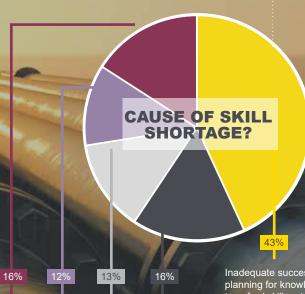
SUPPORT FUNCTION E.E. HR / FINANCE / IT

13%

NOT APPLICABLE

IN FOCUS// Skills shortages are particularly apparent in Operations and Maintenance.

IN FOCUS// 43% point to inadequate succession planning and knowledge transfer as a reason for the skills shortage.



Inadequate succession planning for knowledge transfer / skills retention

The number of new professionals entering the industry

Strict immigration laws preventing access to talent globally

Up-to-date skill sets with the latest technological advancements

Loss of manpower due to the retiring workforce

What can be done?

NES Global Talent work closely with our clients to support them in their efforts to close the skills gap and we have seen some fantastic initiatives designed to address this industry-wide concern, ranging from offering training to high school students, to partnering with universities and carrying out research with experienced engineers in order to improve training techniques.

For example, NES Sure Flow is proud to be a Foundation and Capacity Building Partner in the Trades Exposure Centre project in Alberta, Canada. The project is a collaborative partnership between the school division, industry, the Canadian Indigenous communities and the government.

The CAD\$4 million facility consists of a service rig (Aurora #69) on a safe well, classroom space and scaffolding shop. The Trades Exposure Centre provides training opportunities to high school students and allows them to complete hands-on service rig training. The programme is designed to allow students to make an informed decision about pursuing a career in the Oil and Gas Industry and engage them at an early age.

You can find out more about the programme here: www.tradesexposure.ca

What are you doing to overcome the skills gap?









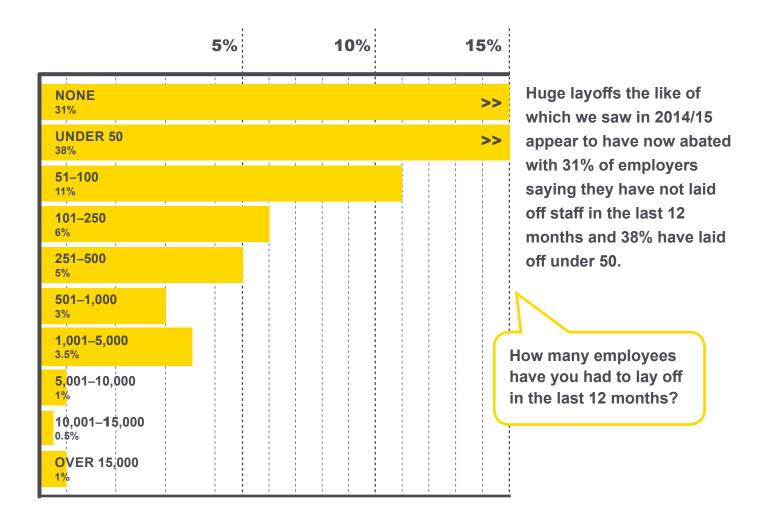


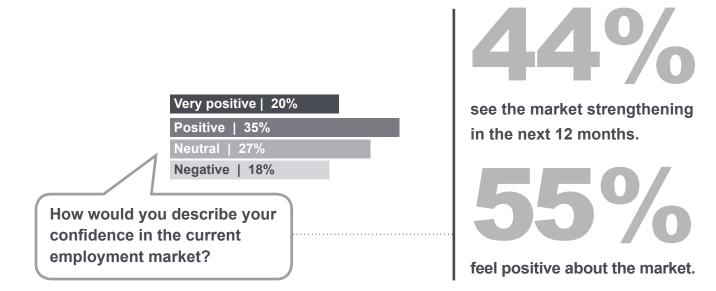




Huge investment in training and development to overcome the skills gap

REAL MARKET POSITIVITY//





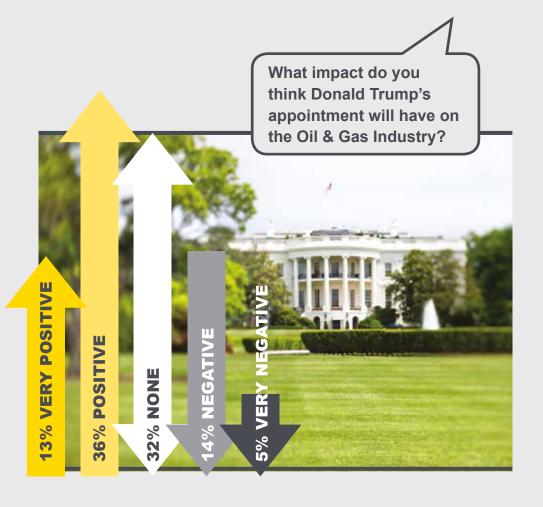
THE TRUMP FACTOR//

In an earlier survey carried out this year by NES Global Talent (immediately following the US election) Oil & Gas workers appeared buoyed by the election of President Trump with 70% of US respondents saying his win would be good for the industry and 78% predicting that it would create more jobs in the sector.

63% of respondents from the rest of the world agreed that Trump's election would have a positive impact.

Whilst this positivity now seems to have reduced 6 months on, 49% still predict the market will strengthen over the next 12 months.

A huge **70%** of US respondents believed Trump's win would be good for the Oil & Gas Industry at the time of the election



CANDIDATE CONFIDENCE//

When jobs are scarce a skilled worker always has the option to move in to a complementary sector such as the renewables market, where skills can be easily migrated and previous experience can be invaluable.

However according to our research 46% of respondents are choosing to stay with the Oil & Gas Industry for the near term. 63% even state they are prepared to take a lower rate to secure a new role in this market.

What can be done to retain the skills?

To shore up future talent needs we need to work together as an industry to ensure candidates feel there are still exciting challenges and job security in Oil & Gas. If as predicted the market begins to show signs of recovery in 2018 this message should become easier as clients begin to reinvest and restart projects which offer unrivalled career opportunities to engineering and technical professionals. As a global manpower provider we will play a key part in promoting this message and supplying our clients with the skilled resource they need to drive innovation forward.

46% NO Are you currently seeking opportunities in your field outside of the Oil & Gas Industry?

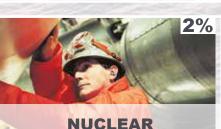
54% YES

19.3%
RENEWABLE ENERGY













of respondents are not looking outside of Oil & Gas.



are confident of finding new work within the industry.

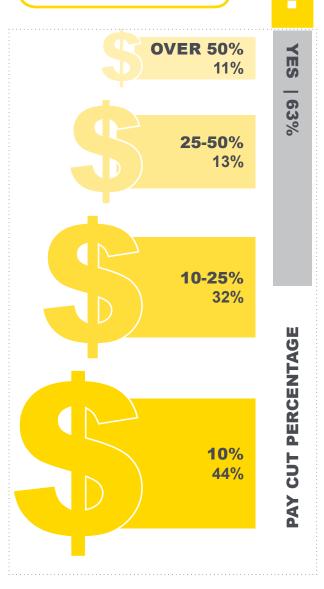
low confident are you about finding employment in the Oil & Gas Industry?

27% VERY CONFIDENT

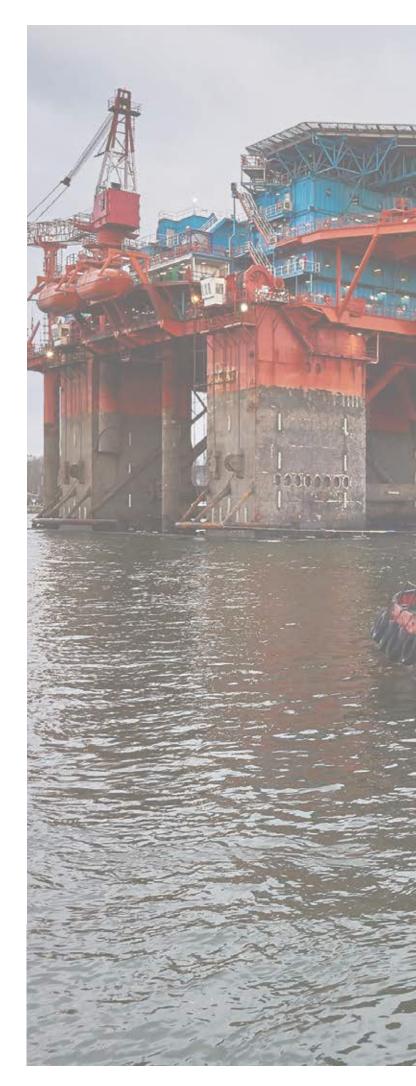
In a tough market it is a natural step for candidates to look at their options in other sectors -Power for example is an industry which has many synergies with Oil & Gas and has been a popular choice for contractors with transferable skills.

to take a short term lower rate to secure a new role with 32% willing to take up to a 25% cut.

Would you be prepared to take a lower rate to secure your next role?



Whilst we have seen very few rate cuts over the last 12 months our data shows that upon contract end, contractors are willing to consider lower rates in order to secure a new role. A large percentage state they would accept a lower rate if it secured them a new long term role on an exciting and challenging project and if there were other factors which made the role appealing to them. Such other factors which could influence this decision included training, convenient location and future career development opportunities.





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NES GLOBAL TALENT IS AN INTERNATIONAL MANPOWER SPECIALIST//

We have placed over 70 nationalities into 69 countries across the Oil & Gas sector in all corners of the globe.

4 regional hubs and 45+ offices worldwide, operating in your timezone and local language.

500 specialist staff including discipline-specific consultants and a dedicated in-house mobility team.

10,000 mobilisations to date supported by experienced compliance, payroll and assignment support teams.



FIND YOUR WORKFORCE SOLUTION//

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