



"Making a difference, for everyone, for ever"

Relentless Pursuit of Perfection Ltd

Company Profile

Overview



"Making a difference, for everyone, for ever"

- Performance / Assurance Consultancy
 - ✓ Experienced technical people; wellsite & office; coaching/mentoring
 - ✓ DWOPs, Risk Assessments, Reviews (Technical – Performance)
 - ✓ HSE Leadership Training
- *Tailored* to your needs
- Recruitment
- Free Discussion Forum to the industry
 - ✓ www.myspread.co.uk
 - ✓ More than 1450 members in more than 240 companies

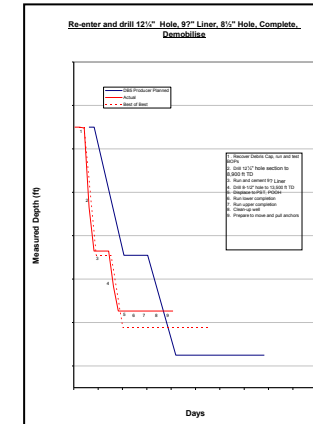


Typical documented results



"Making a difference, for everyone, for ever"

- ✓ bp Indonesia
 - \$62 million benefit from our work.
- ✓ Maersk Oil UK
 - well drilled in just over half the AFE
 - “breakthrough in performance culture”
 - tracking the composite “best of the best” time
- ✓ Enquest UK
 - Most efficient D&C of Producer-Injector pair in UKCS
- ✓ Always 10-25% benefits seen, return on investment as high as 15:1
 - > 125 teams supported
 - 107 installations
 - 40 “operators”
 - 40 installation owners
 - > 229 workshops with > 11,250 delegates

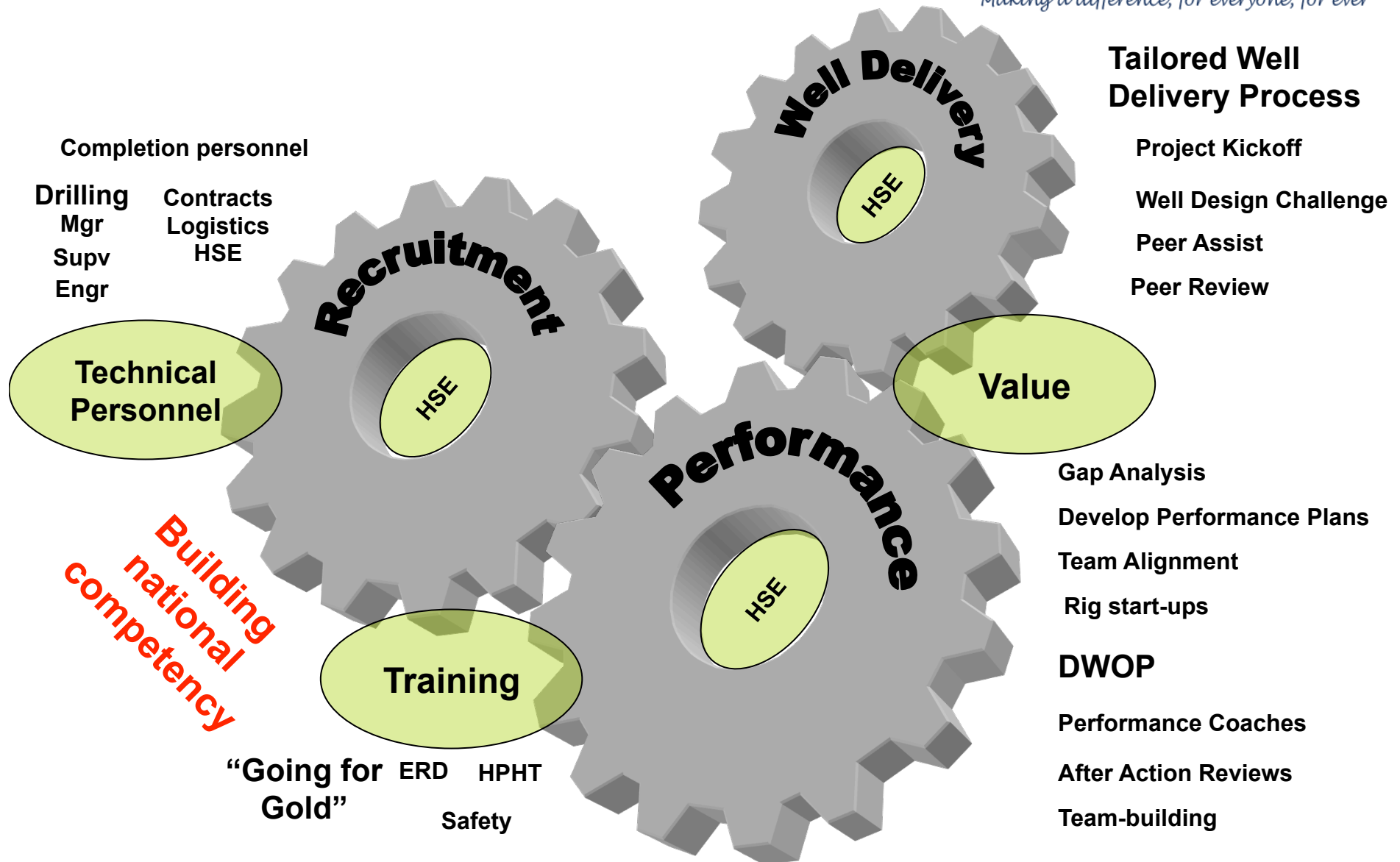


Please contact us for a full set of bench-marked results that are relevant to your particular requirements.

Core services



"Making a difference, for everyone, for ever"





"Making a difference, for everyone, for ever"





"Making a difference, for everyone, for ever"

Behavioural-based Performance model

Living the Limit

It's about getting everyone involved ..



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“Living the Limit”

Is believing that everyone should want to do the very best possible..

- ∅ With what we've got
- ∅ With what we could get

“The Perfect Outcome”

Our High level Brief is often ..



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To work with you to drive out waste, maximise value and minimise the learning curve whilst preserving your core values.

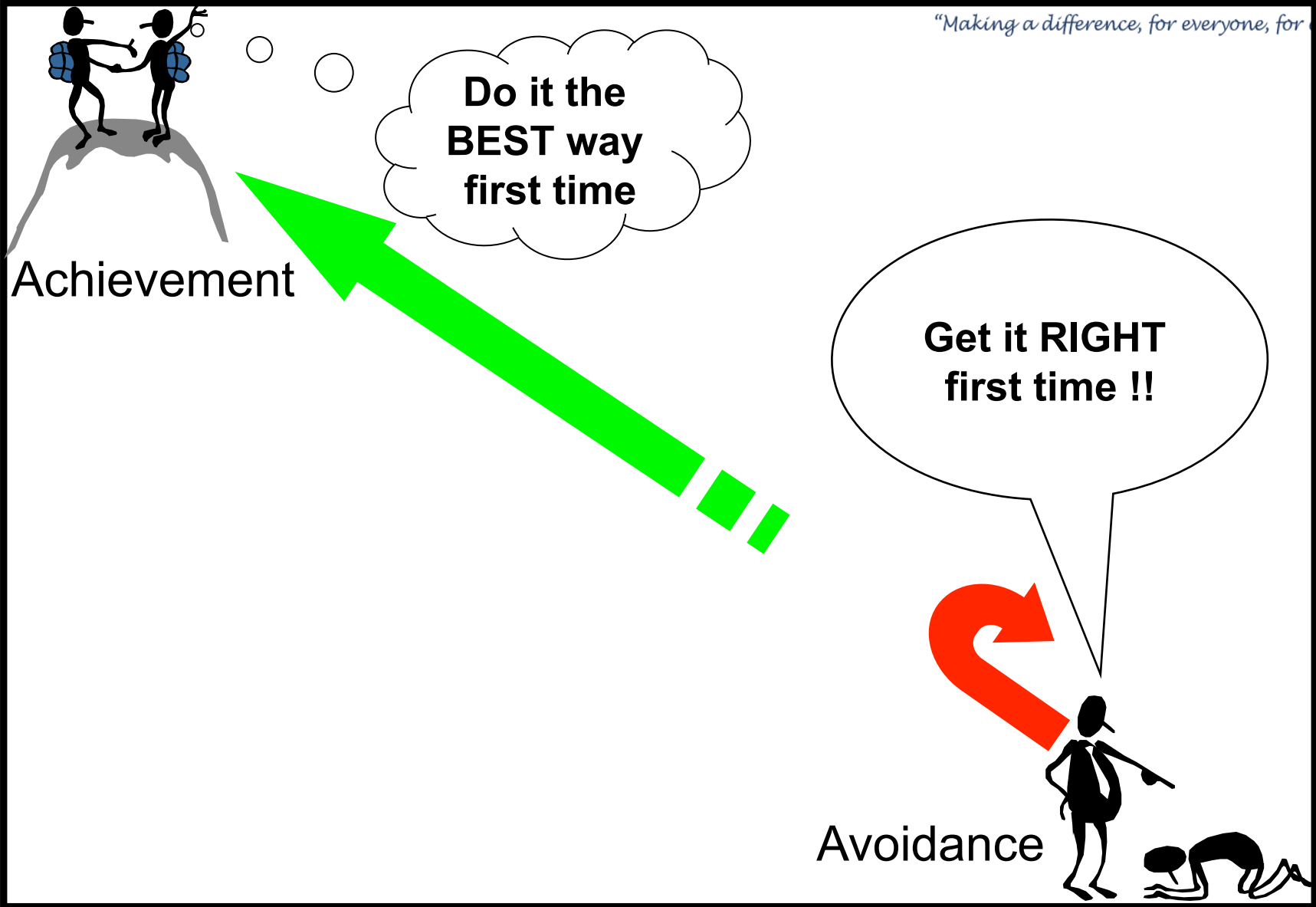


“If we were to do this together for the first time, knowing what we know now from our years of experience, how would we do it ?”



“If we were to do this again, knowing what we know now, how would we do it ?”

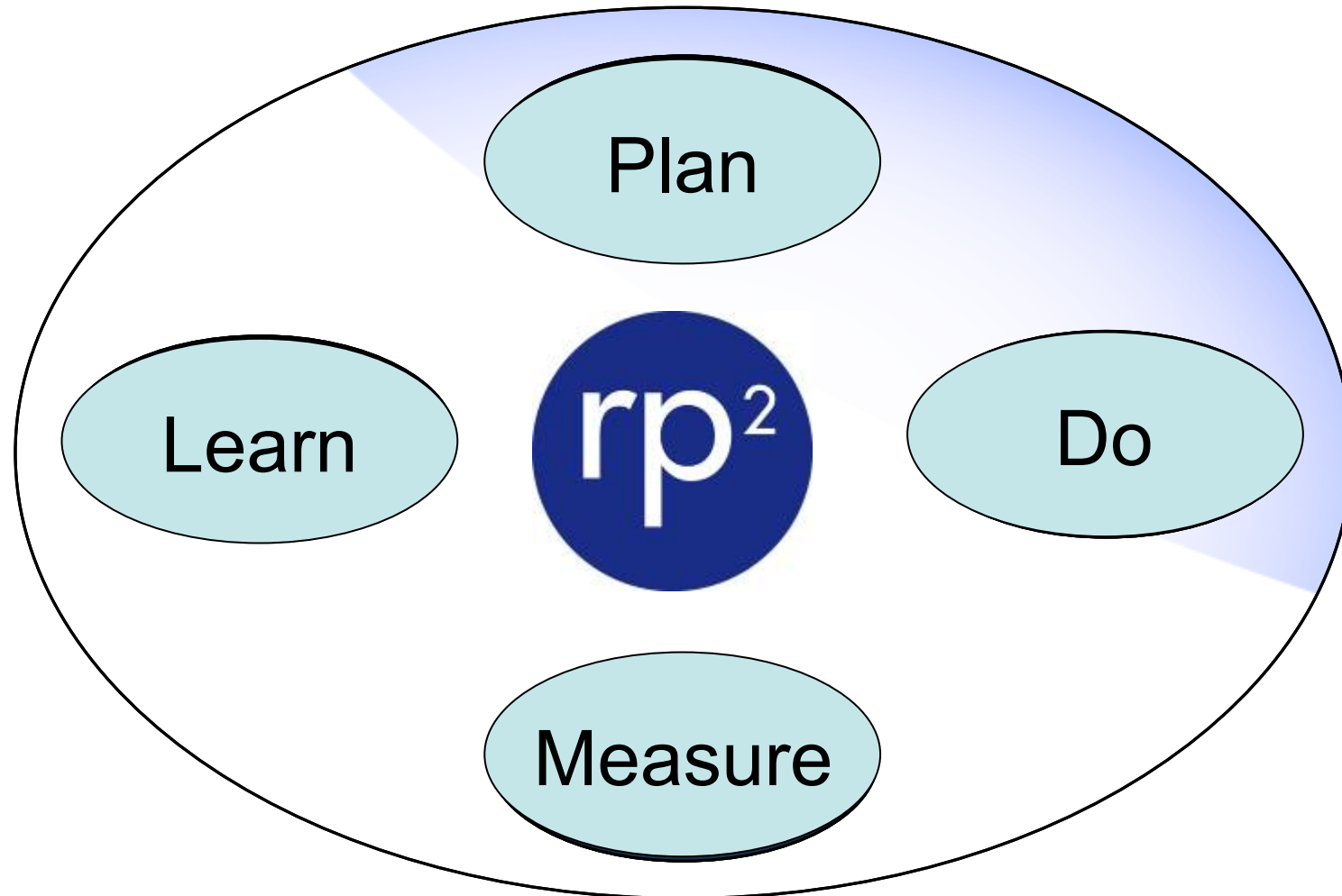
Vision vs. Fear of failure ?



Appeal to our technical mind



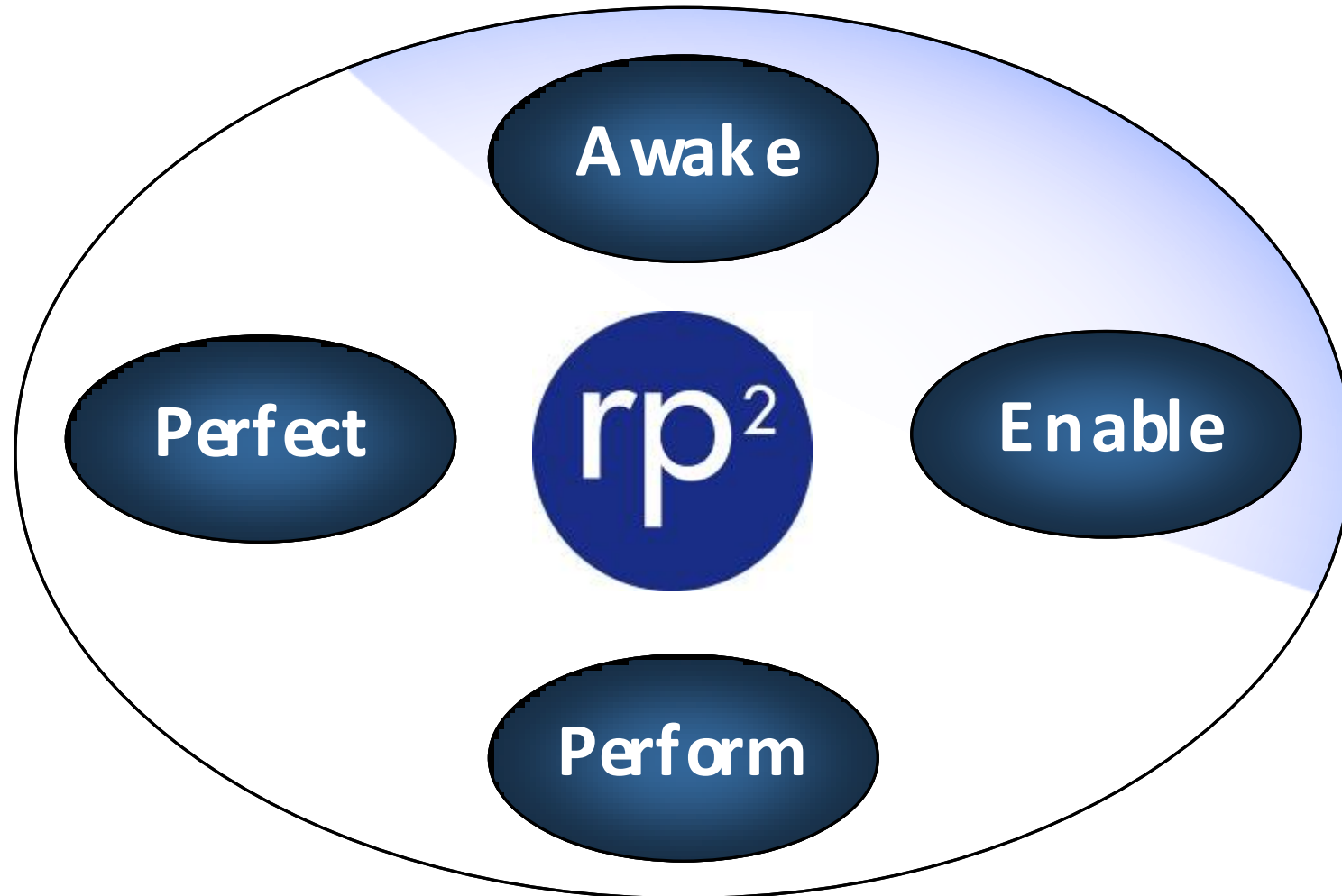
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Appeal to our heart (what drives us)



"Making a difference, for everyone, for ever"





"Making a difference, for everyone, for ever"

Experience Profile

Living the Limit

Job History – Europe.



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| Client | Field | Activity |
|--------|----------------------------------|---|
| | Knightsbridge | Team-building & Ways-of-working |
| | Don | Team-building & goal-setting for Stena Spey rig start-up |
| | | Team-build, DWOP, Run tree on paper, CWOP, Start up Field on Paper, Full Field Project Wash-up. "Going for Gold" / Phase 2. |
| | Broom | "Going for Gold" & DWOP |
| | Thistle | DWOP |
| | T-Rex Exploration (Norway) | "Next Steps" programme incl. Teambuild/align. DWOP. |
| | Dunbarton (Dev) | HTHP support : Risk assessment, performance system, DWOP, TWOP. |
| | Culzean (Appraisal) | |
| | Ockley (Expl) | |
| | Tomintoul | DWOP x start-up of West Phoenix |
| | Tormore | Risk Assessments : Deepwater Operability, Welltesr Develop Deepwater-specific Rig-Specific Procedures |
| | Forties & Bacchus | Wellsite performance support (focus on learning). "Performance won't hurt safety" seminars. |
| | Falcon North | CWOP, Provision of Wellsite Advisors |
| | Markswell Wood | DWOP, provision of Drilling Supervisors |
| | Chiswick | Welltest Risk Assessment and Team Awareness. |
| spd | Bentley | Risk assessment for novel drilling rig |
| | Chablis | DWOP |
| | Tormore | Risk Assessments : Deepwater Operability, Welltesr Develop Deepwater-specific Rig-Specific Procedures |
| | MacCulloch | DWOP |
| | Farnell | DWOP |
| | Brechin | Risk Assessment & CWOP |
| | Montrose MRB | Modular Rig Performance Coaching & DWOP |
| | Arkwright | Intervention-on-Paper (Light Well Intervention Vessel) |
| | Exploration (N/C/SNS, Irish Sea) | DWOPs, Risk Assessment, TWOPs. |
| | Tristan Developpt | DWOP, CWOP |
| | Lyell | DWOPs, CWOPs, Wellsite coaches |
| | - | Drilling Performance & Strategy support (inc. Workshop) |
| | Alvheim (Norway) | Well-Specific Risk Assessment, DWOP/CWOP |
| | Buzzard | Generic Design Challenge, Drilling Planning Kickoff, Crew Intros, DWOP |
| | Perth | Generic Design Challenge Session |
| | Telford | DWOP (Sidetrack) |
| | Blackhorse | DWOP (Exploration) |
| | - | Best Practices Workshop (Cementing) |















Job History – Europe .. Cont'd ..



| Client | Field | Activity | |
|-------------|-------------------|--|-----------------------------------|
| | Magnus | Introduce & maintain TL programme, 14 x DWOPs | |
| | | Introduction to new equipt (multi-laterals). 90-d safety plans | |
| | | Provision of office support personnel | |
| | | Brownfield Construction : Team Vision & Alignment | |
| | | Subsea Construction Project : Technical Limit Workshop | |
| | NW Hutton | Introduce TL into Large scale Abandonment Ops, Workshops | |
| | West of Shetland | TL Workshops & DWOPs (Foinaven, Schiehallion, Loyal) Wellhead & Subsea system training course | |
| | Rhum | Introduce homegrown TL programme. DWOP (Drilling) | |
| | P15/18 (NL) | Project Success Workshops | |
| | Wytch Farm | Hydraulic Workover HSE Induction, Teambuild & CWOP | |
| | Clair | Introduce homegrown TL programme. DWOPs & CWOPs | |
| | Maria, Bedlington | TVD Workshop & Wash-up (Expl.; Deepwater Expl.) | |
| | 53/3a | TVD Workshop, Test-well-on-paper & Wash-up (Expl.) | |
| | NW Seymour | TVD Workshop (Dev Well) | |
| | Atlantic/Cromarty | Design Challenge Session, DWOP(s), Knowledge Transfer | |
| | Apollo | DWOP | |
| | - | Provision of office & wellsite support personnel | |
| | Cormorant | After Action Review (TTRD), DTL Wellsite coaches, DWOP | |
| | Shearwater | After Action Review (HTHP) | |
| | Goldeneye | Project Success Workshop | |
| | Gannet | Pipeline Dewaxing Challenge Session | |
| | - | SAP Implementation Kick-off | |
| | Tulipan (Norway) | DWOP for Extreme, Deepwater WILDCAT | |
| | ADTI | Lindisfarne | DWOP (Deepwater Expl.) |
| | Sperry-Sun | - | Unleashing our Potential Workshop |
| Petrocanada | Pict | DWOP & CWOP | |
| Lundin | Heather/Thistle | Facilities Management Review & Re-alignment | |
| Hess | - | Introduced company-wide TL programme | |

Job History – Int'l



| Client | Country | Activity |
|---|------------------|---|
|  | Mozambique | (Onshore) HWU Risk Assessment/CWOP; AAR/DWOP (Offshore) DWOP/Team-building |
|  | Malaysia | Provision of wellsite Performance coaches. |
|  | | 1st rig : HPHT x MPD Well Control Review, Risk Assessment, DWOP 2nd & 3rd rig : HPHT x MPD HAZOP 4th rig : u-HPHT x MPD HAZOP |
|  | | Provision of wellsite rDTL coaches. Performance Healthcheck / Assessment |
|  | Romania | Performance Healthcheck / Gap Analysis |
| New client | Indonesia | Deepwater Drilling Campaign Project Risk Assessment |
|  | PNG | Wellsite Expectations Workshops (as requested by Exxon-MOBIL) |
|  | Australia & PNG | Fully-resourced LTL Programme incl. wellsite & office coaches. DWOPs, CWOPs etc., |
|  | UK for Falklands | Campaign DWOP for Rig Start-up |
|  | Brunei | Crew Induction / DWOPs x HPHT training Follow-up DWOP (second well) Crew Induction x DWOP x Deepwater Training (startup of newbuild 6th Gen semi) |
|  | PNG | DWOP for Rig Start-up x 2 |
|  | Trinidad/Guyana | DWOP x HPHT Training x Stuck-pipe Training |
|  | Malaysia | HSE Leadership Training |
|  | US | Lower 48 States D&C Leadership Workshop |
|  | Indonesia | AAR/Peer-Review (Deepwater). Provision of wellsite coaches. |
| | | Technical Limit support incl. wellsite & office coaches. DWOPs, CWOPs, Crew Inductions. Loan of personnel as DSV/NDSV |
| | Algeria | Wellsite Training & Coaching |
| | Egypt | DWOPs / Performance Seminars. Coach the coach. |

(D)TL = Technical Limit. DWOP = Drill Well on Paper. CWOP = Complete Well on Paper.

Job History – Int'l .. Cont'd



| Client | Country | Activity |
|--------|-------------------|--|
| | | DWOP |
| | Brazil | Supervisor & Contractor Alignment. DWOP/TWOP |
| | Libya | DWOP. TWOP / Welltest Risk Assessment |
| | Indonesia | DWOP |
| | Ghana | DWOP. Team Alignment / Enabling Environment Seminars. |
| | Equatorial Guinea | CWOP (Workovers) |
| | Egypt | "Performance Toolpushers". |
| | Nigeria | Rig Start-up Services (Teambuild, TWOP & DWOP) x 2 rigs |
| | New Zealand | Technical Limit support incl. provision of Performance Plan & coaching of client's wellsite coaches. Crew Inductions. DWOPs. |
| | Australia | |
| | Dubai | |
| | Australia | Set up DTL/safety systems (geo-thermal company) |
| | | DWOP |
| | Tunisia | |
| | Oman | DWOP / Performance Seminar |
| | Eastern Med | DWOP, CWOP, Supply-Well-on-Paper |
| | | DWOP, Provide Coach |
| | India | DWOP |
| | Gabon | "Performance Advisors" |
| | Ivory Coast | Anchor Handling Wash-up |
| | China | Crew Induction / Safety & Operational Excellence / DWOP |
| | Angola | DWOP |

(D)TL = Technical Limit. DWOP = Drill Well on Paper. CWOP = Complete Well on Paper.

Installations we've been associated with



| | | Installation | Duty Holder | Oil Co | Location |
|------------|----------------|------------------|------------------|----------------|-----------|
| DRILLSHIPS | 1 | GSF Explorer | Transocean | Marathon | Indonesia |
| | 2 | Discoverer 534 | | Reliance | India |
| | 3 | D'water Discover | Stena | Hess | Brazil |
| | 4 | Stena Forth | | | Libya |
| | 5 | West Navigator | | | Smedvig |
| | | Installation | Duty Holder | Oil Co | Location |
| SEMI-SUBS | 6 | Winner | Transocean | Maersk | Norway |
| | 7 | Prospect | | AGR | UK |
| | 8 | Paul B Lloyd Jnr | | bp | |
| | 9 | | | bp | |
| | 10 | 'Leader | | bp | |
| | 11 | 'Rather | | BG | |
| | 12 | '714 | | TOTAL | |
| | 13 | 'John Shaw | | PEDL | |
| | 14 | '712 | | Nexen | |
| | 15 | JW McLean | | CoP | |
| | 16 | | | ADTI/Lundin | |
| | 17 | Jim Cunningham | Rashpetco | Egypt | |
| | 18 | Ocean Lexington | Diamond Drilling | bp/Gupco | Brazil |
| | 19 | Ocean Quest | | ENI | |
| | 20 | Ocean Star | | Perenco | |
| | 21 | Ocean Patriot | | AGR | Australia |
| 22 | Ocean Valiant | Hess | | Eq. Guinea | |
| 23 | Ocean Princess | Enquest | | UK | |
| 24 | Southern Cross | Atwood | BG | E Med | |
| 25 | Eirik Raude | Ocean Rig | STATOIL | Norway | |
| 26 | Leiv Eiriksson | | BG | UK | |
| | | | | AGR / B&S-FOGL | Falklands |

Installations we've been associated with .. cont'd ..



| | | Installation | Duty Holder | Oil Co | Location |
|-----------|------------------|---------------------|------------------|----------------|-------------------|
| SEMI-SUBS | 27 | Deepsea Bergen | Odfjell | bp Marathon | UK Norway |
| | 28 | Sea Explorer | Pride | BG | Tunisia |
| | 29 | NTVL | NOBLE | Maersk | UK |
| | 30 | Homer Ferrington | | CNR | Ivory Coast UK |
| | 31 | Byford Dolphin | Dolphin Drilling | AGR | France |
| | 32 | Bredford Dolphin | | Taqqa | UK |
| | 33 | Borgsten Dolphin | | Paladin | |
| | 34 | GSF 140 | GlobalSantaFe | BG | |
| | 35 | GA2 | ADTI (Endvr) | | |
| | 36 | GA3 | Nexen | | |
| | 37 | GA4 | PetroCanada | | |
| | 38 | GA4 | NADL (Seadrill) | TOTAL | Brunei |
| | 39 | West Phoenix | Enesco | | |
| | 40 | E8504 | Enesco | | |
| 41 | Maersk Deliverer | Maersk Drilling | Hess | Ghana | |
| 42 | Stena Spey | Stena | Enquest | UK | |
| LAND RIGS | 43 | Roc Explorer | Roc | Roc | Angola |
| | 44 | Tasaniola 187 | HCPN | Addax | Nigeria |
| | 45 | Krakow 900 | Krakow | SASOL | Mozambique |
| | 46 | Rig 19 | Forasol | BP | Algeria |
| | 47 | Rig 20 | | | |
| | 48 | Coral Sea (Rig 605) | Talisman | Talisman | PNG |
| | 49 | Rig 226 | Parker | OilSearch | |
| | 50 | Rig 2 | | | |
| | 51 | Rig 2 | | | |
| | 52 | Rig 140 | High Arctic | OilSearch | |
| | 53 | Rig 101 | | | |
| | 54 | Rig 103 | High Arctic | | |
| | 55 | Rig 100 | Geodynamics | Geodynamics | Australia |
| | 56 | Rig 36 | Ensign | BG | Oman |
| | 57 | Rig 49 | | | |
| | 58 | Drillmaster-1 | Larchford | Northern | UK |

Installations we've been associated with .. cont'd ..



| | | Installation | Duty Holder | Oil Co | Location | | |
|----------|---------------|-----------------|-------------------|-----------------|------------|------------|-------------|
| JACK-UPS | 68 | Labrador 1 | Transocean | AGR | UK | | |
| | 69 | Scott Marks | NOBLE | Venture | | | |
| | 70 | Lynda Bossler | | AGR | Holland | | |
| | | | bp | | | | |
| | 71 | Rowan Gorilla 6 | Rowan | CNR | UK | | |
| | 72 | Rowan Gorilla 7 | | Apache | | | |
| | 73 | Innovator | Maersk | Shell | UK | | |
| | 74 | Resilient | | Dubai Petroleum | Dubai | | |
| | 75 | Convincer | | Petronas | Malaysia | | |
| | 76 | Ben Avon | KCA-Deutag | CNR | Gabon | | |
| | | | | SASOL | Mozambique | | |
| | 77 | Trident IV | Transocean | PetroCanada | Tunisia | | |
| | 78 | Comet | | | | | |
| | 79 | BenNevis | Pyramid | Gupco | Egypt | | |
| | 80 | Kamose | EDC | | | | |
| | 81 | Energy Enhancer | Northern Offshore | AGR | UK | | |
| | 82 | 80 | ENSCO | | | | |
| | 83 | 85 | | | | | |
| | 84 | 100 | | | | | |
| | 85 | 92 | | | | | |
| | 86 | 70 | | | | BG | |
| | 87 | 101 | | | | Maersk Oil | |
| | 88 | 50 | | | | BG | India |
| | 89 | 53 | | | | TOTAL | Brunei |
| | 90 | 108 | | | | bp | Indonesia |
| | 91 | 104 | | | | ADA | New Zealand |
| | 92 | 107 | | | | SEADRILL | Australia |
| | 94 | West Triton | | UMW-Standard | Hess | Indonesia | |
| 95 | Naga-2 | Atwood | Trinidad | Repsol | | | |
| 96 | Atwood Beacon | Vantage | Petronas | Malaysia | | | |
| 97 | Aquamarine | SEAWOLF | Addax | Nigeria | | | |
| 98 | Seawolf Onome | | | | | | |

Installations we've been associated with .. cont'd ..



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| | | Installation | Duty Holder | Oil Co | Location | |
|----------------|--------|-------------------|-----------------|------------|------------|---------|
| PLATFORMS | 92 | Marathon Brae B | NOBLE | Marathon | UK | |
| | 93 | BP Clair | | KCA-Deutag | | BP |
| | 94 | BP Magnus | (KCAD) Smedvig | | | |
| | 95 | BP NW Hutton | | Smedvig | | Lundin |
| | 96 | North Cormorant | PFM | | | |
| | 97 | Cormorant Alpha | | Petrofac | | |
| | 98 | Thistle | | Shell | | Shell |
| | 99 | Gannet A | Prosafe | Paladin | | |
| | 100 | Montrose Modular | Seadrill | Shell | | Sarawak |
| | Tender | 101 | West Alliance | CPOE | | Roc Oil |
| Sub. Barge | 102 | CPOE-3 | PFM | PEDL | UK | |
| Floating Prodn | 103 | Northern Producer | Fugro | spd | | |
| Geotech | 104 | Fugro Synergy | Island Offshore | Paladin | | |
| LWI Vessel | 105 | Island Frontier | BPC | bp | | |
| HWU | 106 | Wytech Farm | Boots & Coots | SASOL | Mozambique | |
| | 107 | Pande | | | | |



Our “BEST SELLERS”

“Making a difference, for everyone, for ever”

- Fully-resourced Performance Programme
 - ✓ PERFORMANCE COACHES / ADVISORS .. All highly experienced senior personnel
 - ✓ Wellsite and office based
- “HEAD-START” Programme. (Rig start-ups)
 - ✓ Seasoned ex-toolpushers in the “Performance support” role – wellsite-based
 - ✓ Can also provide in office esp. pre-ops
- “FIRST STEPS” .. Crew Induction / DWOP / Performance Workshops
 - ✓ Introduce Project and expectations
 - ✓ “Team-building by doing”
 - ✓ Harness this passion in a DWOP
 - ✓ Clear action plan.
 - ✓ “NEXT STEPS” ..
 - ✓ Review performance to date; identify efficiency improvements
 - ✓ Performance Awareness Seminar
 - ✓ (then) As per “First Steps”
- BACK-to-BASICS Programme (Performance Turn-around)
- DIY Programme (Do-it-Yourself)
 - ✓ License our programme
 - ✓ Train your personnel in it’s use, so you do it yourself



Other things in our bag ..

"Making a difference, for everyone, for ever"

- “Gap Analysis” on Works Systems & Organisation
- Well Concept Identification Sessions
- 1-2 day Workshops to develop relationships and tailor performance methodology to the ‘personality’ of each team
- ½ - 1 day Awareness Seminars for all team members
 - includes link with **safety**, what’s in it for me.
- **Design & Objective Review Sessions.**
 - ½ -1 day reviews that feed robust designs into the next planning phase.
- Risk and Opportunity Workshops with the onshore team and key “site” personnel.
- CWOPs, Test Well on paper, Supply Well on paper
- Start-up Field on Paper
- Project Wash-ups



It's not just “drilling”

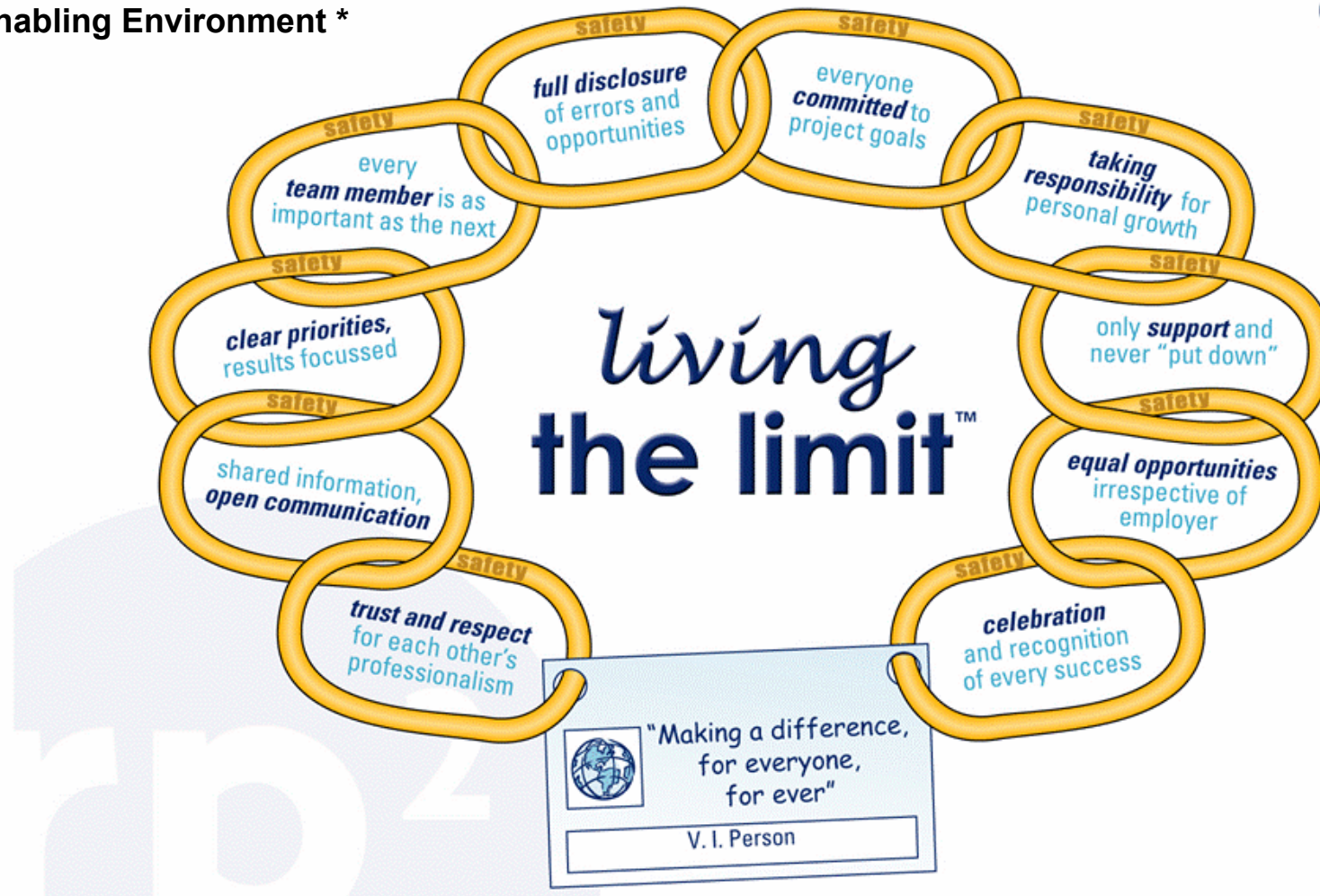
“Making a difference, for everyone, for ever”

- **Brownfield Extension Programme**
 - Align all departments / team-building
 - Challenge the planning assumptions and look for efficiencies
 - Dive-the-workface-on-paper
- **Dewax-pipeline-on-paper**
- **Start-up Field on Paper**
- **Turbine Overhaul AAR**
- **Field Development Wash-ups (Technical, Commercial, Contractual, Partners)**
- **90-day safety plans**
- **Workshops to develop relationships and tailor the methodology to the ‘personality’ of each team**
- **Performance Seminars for all team members**
- **Project Washups : e.g. anchor-handling**

Combining heads and hearts



Creating an Enabling Environment *



* Reference : OTC Paper 8637

Setting and Achieving Technical Limit Goals in Well Construction by Enabling the Talents, Energies and Attributes of People.
P.W. Scott and D.F. Bond, Woodside Offshore Petroleum Pty Ltd.