

WHAT'S THE SCORE

www.score-group.com

January 2016



Score **Group plc**

Intelligent Valve and Gas Turbine Solutions™
www.score-group.com

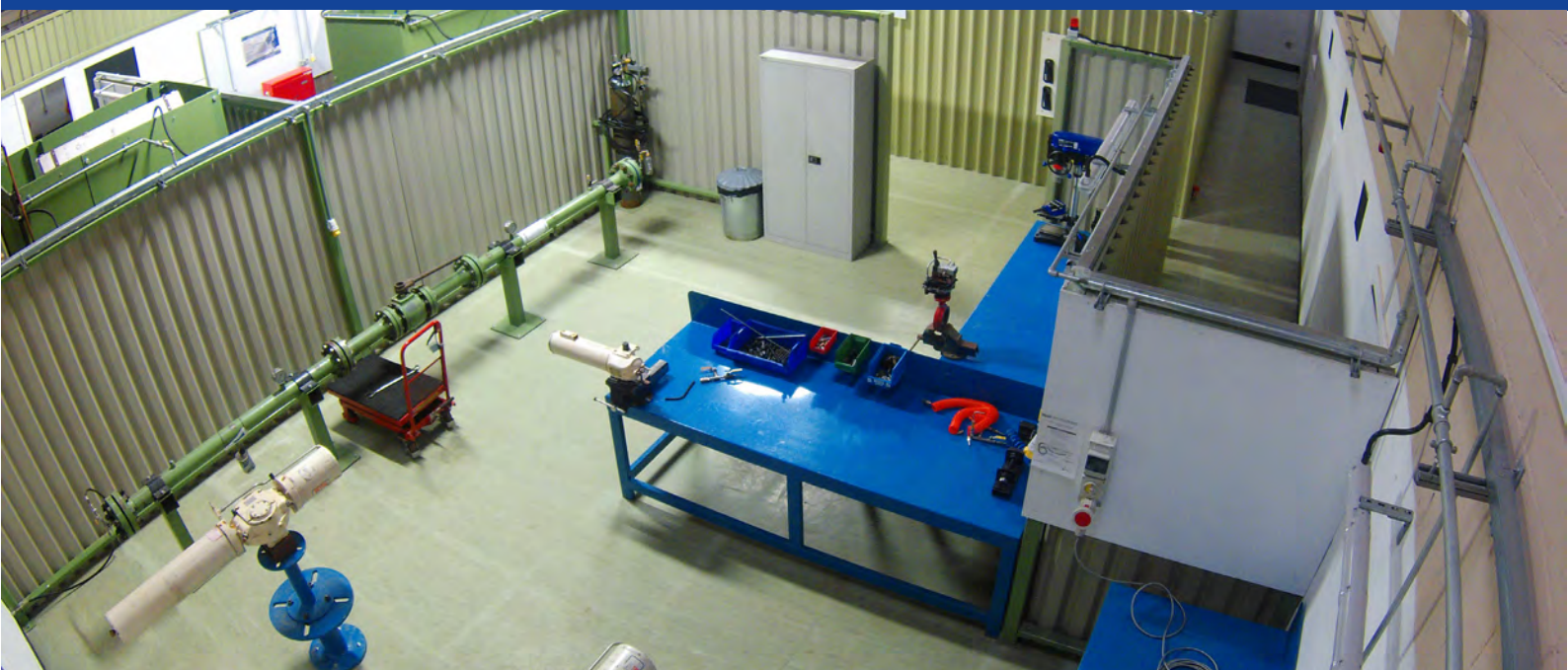
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Success • Commitment • Ownership • Respect • Excellence

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New Facility in Karratha, Western Australia



On Tuesday 24th November Score Perth Pty Limited declared their new facility in the city of Karratha, Western Australia, officially open.

Based in the Karratha Industrial area, in close proximity to the Karratha Gas Plant, and King Bay offshore supply base; the facility is ideally located to provide immediate turnaround of urgent valve repairs.

A range of valve services including supply, overhaul, testing and stock management are to be provided as part of operations at the new location.

The facility will also be used largely to deal with the company's PSV contract with Woodside. Woodside currently operate the facilities involved in the North West Shelf (NWS) Project; facilities that constitute the largest oil and gas development in Australia and the project accounts for more than one third of Australia's oil and gas production.

The Karratha site is fitted with a range of amenities including machining, refurbishment and testing equipment as well as extensive storage facilities for client and internal valve stock. A dedicated Administration building is home to all office-based support staff.

Attendees at the opening day were provided with a tour of all office and workshop facilities as well as demonstrations of pressure safety valve testing, control valve diagnostics and company innovation the Midas Meter® - An acoustic monitoring device used to detect through-valve leakage in process pipelines.

In true Australian style, all visitors were presented with their very own Score cap, stubby cooler and water bottle as a memento of their visit.

A number of client representatives were present on the day and personnel from oil platforms across the North West Shelf and Pluto were in attendance. Members of the Woodside management team travelled from Perth to attend and directors of Score Group plc journeyed from as far as Peterhead, Scotland. Management from Score facilities in Perth, Brisbane and Gladstone were all on hand to offer their support.

Positive feedback was received from all visitors on the day and Score Perth Pty look forward to welcoming new and existing clients at the Karratha site.



Score Group plc Open New Specialist Training Facility in Peterhead

On Tuesday 3rd November Score Group plc officially opened their new specialist training facility in Peterhead.

Seven dedicated training workshops are to be devoted to the provision of technical training courses to the Group's 300+ apprentices and 1000+ employees, in addition to Score Training's oil and gas industry clients.

Four training classrooms provide space for theory based technical training, IT and soft skill training. During the opening event, sixty guests were provided with tours of the training workshops, design and multimedia suites and parts of the original buildings within the six acre expanse; located on the site of the former HMP Peterhead.

Newly developed amenities for training in valve awareness, joint integrity and pressure testing were unveiled. Workshops are equipped with a range of tooling, hydrostatic and gas test cells and a PSV test cell. A flow loop and PSV container were also shown to demonstrate how the company simulates real working conditions throughout each hands-on training course.

The creation of a centre of excellence for training is Phase 1 in the Admiralty Gateway development project. The next stage in the development process will see the restoration of parts of the former HMP Peterhead to pave the way for the creation of a museum and tourism hub which will open to the public this year.

Conrad Ritchie, Managing Director of Score (Europe) Limited and Chairman of Score Training said, "We have been working on the creation of this facility for the past 10 months, today we are delighted to see Harry Lamb of Peterhead open Phase 1. This centre will produce world leading course content and will help us increase individual competencies in a world where this is increasingly important. Phase 2 will open in the summer of 2016 and work is currently ongoing regarding the development of a tourism hub and museum with links to the past history of HMP Peterhead and RNLI operations from Peterhead."

Apprentice Awards

Score Group plc once again celebrated the success and achievements of its apprentices at the annual awards ceremony and Christmas meal on Thursday 17th and Friday 18th December.

Across the two days, 325 trainees were joined by their team leaders, managers and company directors to recognise their hard work and dedication and to celebrate their successes as part of the company's award winning apprenticeship scheme.

A range of awards were presented including Engineering Apprentice of the Year, Admin Trainee of the Year, Apprentice Ambassador of the Year and Most Dedicated Trainee.

The ceremony also saw 45 Engineering apprentices and 11 Administration trainees being presented with their "Time Served" papers - Recognition that they have completed their apprenticeship training programmes and are now fully qualified in their chosen fields.

Several company directors addressed the group during the celebration, each adding their own congratulations to the award winners and time served trainees. Amongst those who completed their apprenticeship programmes in 2015 are several who are now working at Score locations in Australia and Canada. With apprenticeship numbers in excess of 300 in Peterhead and well over 400 worldwide, Score is intensely proud of its young men and women. In a time when the North Sea is seeing a drop in fortunes, Score will continue to provide these vital opportunities both locally and globally.

The company has always taken its responsibility to educate on safety and social issues seriously – Not only for the apprentice cohort but for the employee base as a whole. Presentations conducted by Steven Wilson, HSE/ Training Manager and Fiona Johnston, Apprentice Co-ordinator reflected this before Inspector George Cordiner of Police Scotland - supported by a video demonstrating the tragic consequences of drug driving - left the group with some significant messages on the dangers of legal highs and the importance of safe driving. He appealed to the gathering to be mindful for their safety throughout the festive period and beyond.

Company chairman, Charles Ritchie offered his own congratulations to the group along with a few closing thoughts. He emphasised that completion of the apprenticeship programme is the first step on the career ladder, explaining that the knowledge gained so far is a foundation to be built on when striving for future career excellence.

On the second and final day, Charles addressed Score Energy employee and lifelong friend Harry Lamb. At 79, Harry was this year granted patent status for an engineering innovation. Speaking to the group, Harry professed that any trainee in the room would have the potential to gain patents for their ideas, encouraging them to put them forward.

All presenters took the opportunity to wish employees the very best for the festive period and a safe, successful 2016.

Following the presentations, Conrad Ritchie, Managing Director of Score (Europe) Limited, commented, "As part of our continued dedication to the growth and development of young talent, we welcome the opportunity to award our trainees for their successes. Each trainee has demonstrated determination throughout the year and every one of them is congratulated and thanked for their contribution".

Score's commitment to training will continue in 2016, with the newest apprentice intake due to begin training in January.



Admin Trainee Of The Year



Apprentice Of The Year

Apprentice Awards Continued...



Apprentice Ambassadors



Top VITAL 4-6th Year



Top Logs + Most Dedicated Effort Logs



Top VITAL 1-3rd Years



Most Dedicated Engineer



Top Logs + Most Dedicated Effort Logs

Time Served



Admin Time Served



Apprentice Time Served

Time Served Continued...



Apprentice Time Served - Cowdenbeath



IT Time Served

Trinidad Apprentices

Score Trinidad hosted our Apprentice Awards Christmas Luncheon and Awards function on December 18th, 2015. Our nineteen (19) first and second year apprentices were all in attendance at this special event.

The following are the recipients of awards in the various categories:

Most Vitals completed– Clint & Tevon
Highest Quality Logs – Clint
Displayed most Initiative – Ronald
Safety Awareness & Demonstration – Darren
Most Efficient Apprentice - Darren
Highest Quality of Work – Matthew
Overall distinctions in the 1st year programme –
Clint, Nicholas, Darren
Apprentice of the Year 2014/2015 – Clint

Congratulations to all of the award recipients and we encourage all apprentices to continue to strive towards excellence in 2016.



Graeme Stephen, Operations Director, presents the Apprentice of the Year Award to Clint



Daniel and Robert

Cowdenbeath Graduation

Tuesday 3rd of November saw Daniel and Robert graduate. Both with HNC in Engineering Systems.

Velan Coker Approval for Score Canada (Western) Division



After successfully completing a stringent audit process in addition to having Velan Field Service Engineers monitor repairs being undertaken at the Score Canada facility in Edmonton, Alberta, the company were successfully awarded on the 1st of September 2015 the distinction of becoming one of only two Velan approved Coker Service Facilities in the whole of Canada.

Key to obtaining this approval Score Canada had to provide evidence of both competency and documented quality processes paramount to the refurbishment of valve product related to Delayed Coking Processes.

In general this entailed ensuring that the facility in Edmonton had the following criteria.

- An ISO 9001 : 2008 Quality Management System
- Competent personnel
- Extensive machining capabilities
- Provincial approved welding procedures to undertake weld repairs on P5B materials (Chrome moly alloy steel for high temperature mild corrosive / erosive applications)

This accolade allows Score Canada to provide unparalleled support to repair all types of specialised (Coker) valves used in oil refineries where Delayed Coker Units (DCU) are utilised to process oil feedstock.

Presently there are approximately 160 Delayed Coker Units throughout 29 countries globally, the majority of which are located in North America and China.

Summary of the Coking Process

Delayed coking technology is one of the most cost effective processes for converting heavy residual feedstock excavated from the TAR sands to valuable lighter distillate products such as petrol, diesel fuel, LPG and green coke which is similar to coal and is typically used for fuel in power plants.

These petroleum by-products are extracted from the feedstock by the following processes

Coker Fractionator Unit: initially receives the feedstock and separates the gas from the liquids.

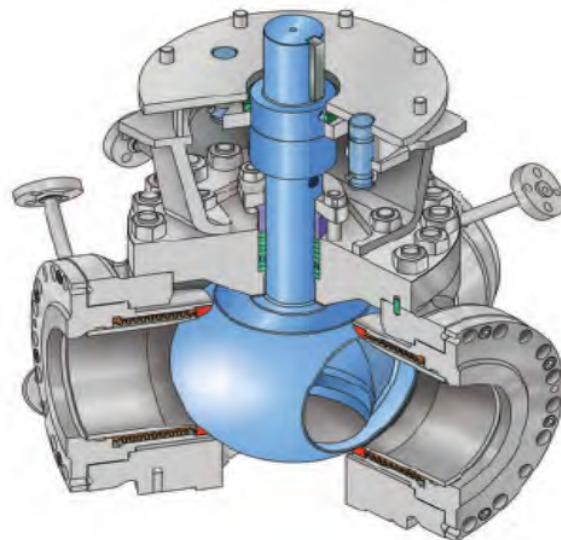
Coker Furnace: heats the heavy liquid material to temperatures of 985° F - (530°C) to induce thermal cracking to break down the feedstock further

Coker Drums: (typically 2 off vessels) work in conjunction to separate the product received from the Coker Furnace. this is injected into the bottom of one drum (A) which is then further 'cracked' into gaseous products which are returned to the Fractionator unit for additional product recovery.

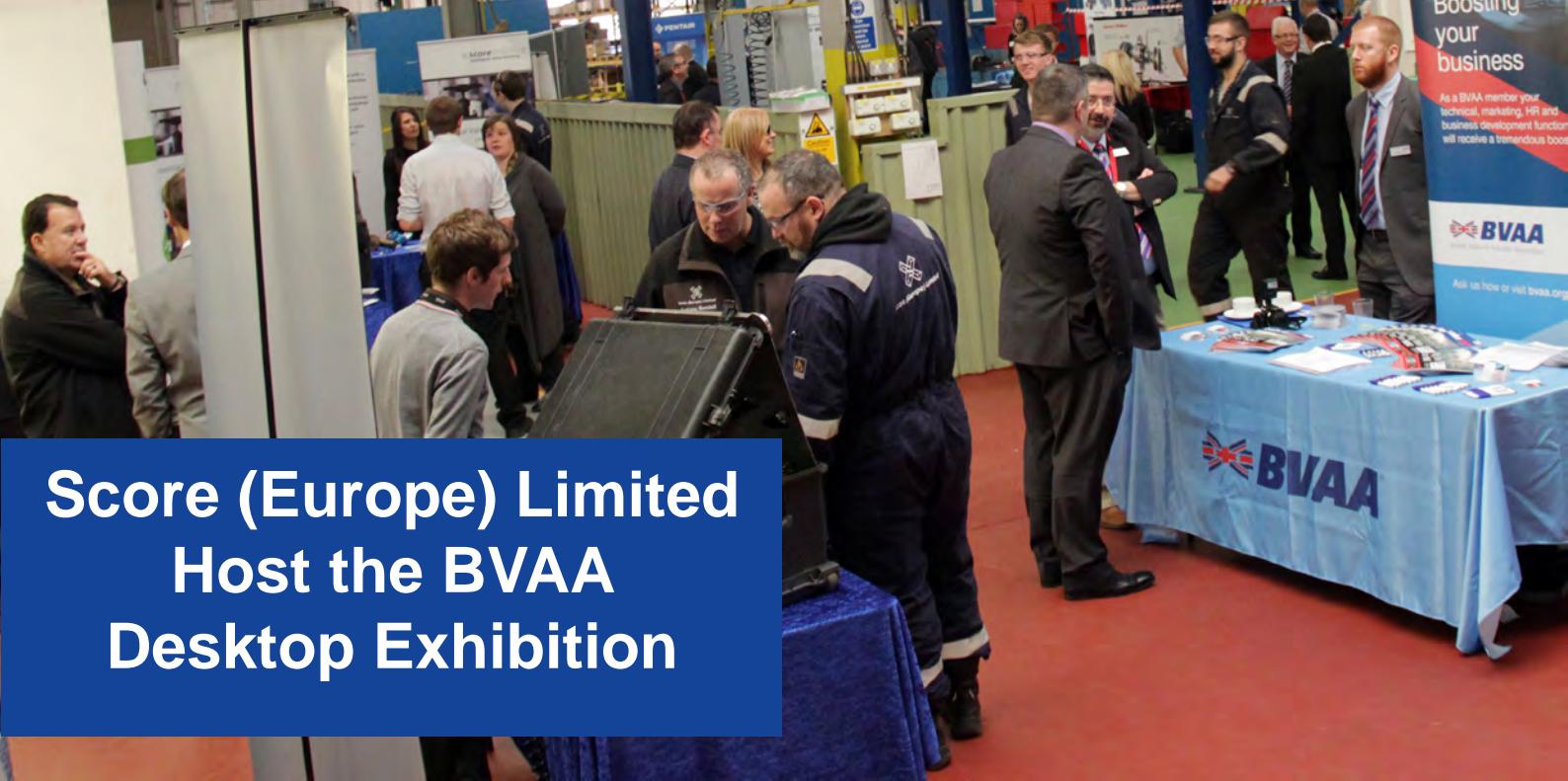
The petroleum coke that remains in the drum (A) solidifies and once this drum is full of solidified coke the refining process is switched to the sister drum (B) and the full drum (A) is isolated from the refining process and thereafter opened from the top to allow the petroleum coke to be cut from the drum using high pressure water. On completion of this task the top is closed and the bottom is opened allowing the solidified coke to be extracted.

Unique design features of valves on Coker applications

- Due to the elevated operating temperatures there are no elastomer seals present and as such seat / bellows and adaptors sealing integrity is accomplished by means of lapping all components to accomplish a mechanical seal interface.
- The robust one-piece ball and stem provides optimal strength and as such is well suited to accommodate potential increased operating torques where fouling due to coke fines are evident.
- Steam purge ports upon the body and gland housing prevents coke from accumulating within the valve cavity.
- Robust bellows offer a unique seat loading design that maintains the floating seats in constant contact with the ball and ensures a positive seal.
- Stellite overlaid seats compounded with the unique seat design scrapes coke build-up from the surface of the ball during each cycle.
- 2 off purge points on each adaptor allow steam pressure to be applied to either side of the protected bellows to ensure they are equally balanced and furthermore prevent the ingress of product from accumulating and solidifying.



Typical Delayed Coking Unit 4 – Way Switching Valve for transferring product from either drum



Score (Europe) Limited Host the BVAA Desktop Exhibition

On Thursday 22nd October, Score (Europe) Limited hosted a British Valve and Actuator Association (BVAA) Desktop Exhibition at the company's Brighouse facility.

Although Score Europe has hosted five desktop exhibitions in Peterhead in recent years, the event was the first of its kind to be held in Brighouse and was hailed a success by representatives of the BVAA as well as the Score directors, staff and local clients in attendance on the day.



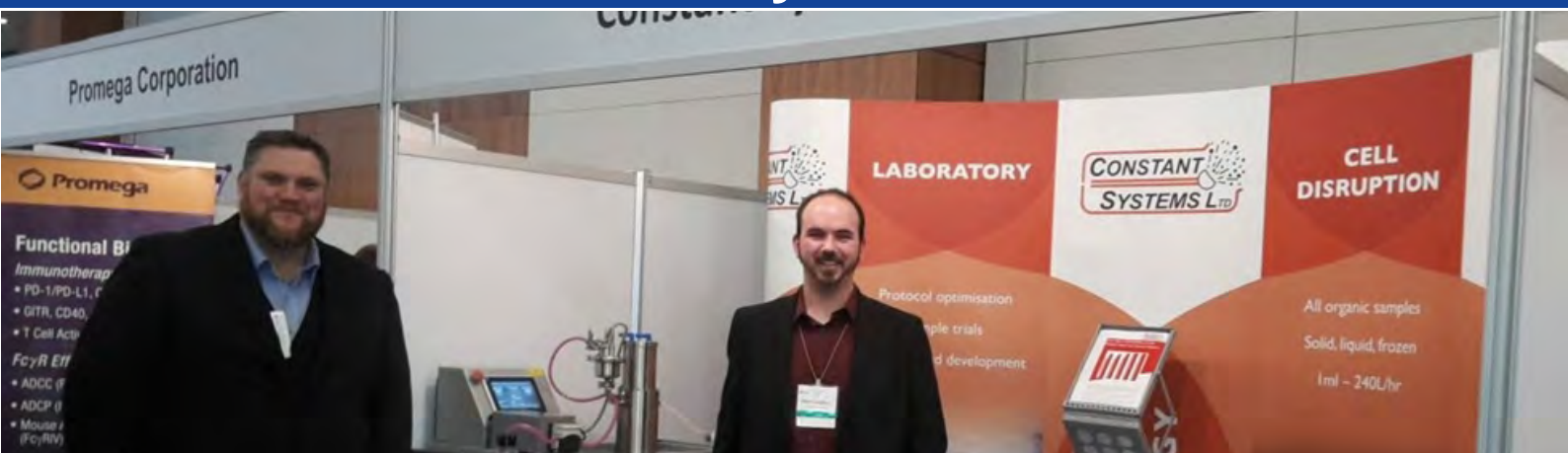
Jimmy Phillips, Marketing & Communications Manager, BVAA (British Valve and Actuator Association) Suzie Westaway, PA/Administrator, Score (Europe) Limited, Louise Ritchie, Sales & Marketing Co-ordinator, Score Training, Rob Bartlett, Director & CEO, BVAA (British Valve and Actuator Association)

The desktop events are held regularly by the BVAA at locations throughout the UK and provide the opportunity for BVAA member companies to showcase a range of valve and actuator related products and services.

Sixteen BVAA member companies exhibited on the day including Score Europe, Score Diagnostics and Score Training who were each on hand to discuss valve supply and repair services, valve diagnostics and valve related technical training courses.

Proceedings were opened by Conrad Ritchie, Managing Director of Score (Europe) Limited and Rob Bartlett, Director and CEO of the BVAA. Each thanked the companies in attendance and, although acknowledging the inevitable challenges currently faced within the market, remained positive about the continued provision of cost-effective valve services in the year ahead.

Score (Europe) Limited looks forward to working in partnership with the BVAA for future events.



Great Start to 2015/16!

Quarter 1 saw CS despatch 14 cell disrupter units, the best start to a trading year for unit numbers in the last 3 years. Our current look ahead also suggests that at the end of quarter 2 we will have despatched 30 units total, a 50% increase compared to the previous year.

Sales & Service Training, UK Head Office 2015

In November, we carried out our annual UK based Sales & Service training which was a great success. We had distributors attend from France, Israel & the Netherlands and we will also be holding a second training session in March 2016, ensuring that our sales & service network keep up to date with both current specifications and also planned changes at Constant Systems and its products.

PEGS 2015

In November our Sales Manager, Dale Cobley and new Principal Scientist, Matt Lougher attended PEGS 2015 in Lisbon Portugal.

The show was a success and we had a good flow of traffic throughout the show including many demonstrations given at our stand.

As well as the trade show aspect of the conference, Matt took the opportunity to attend a range of talks which will help us build new leads and sales avenues through insight gained into research currently being carried out at different Institutions worldwide.

We also received multiple leads for direct and distributor customers alike, which has resulted in sustained interest in our new High Flow Rate models

Safety Day

On the 18th November Admiralty Gateway was the venue for a Safety Day, following on from successful Safety Day events in 2014. The event saw UK-based HSE personnel, the Peterhead HSE Committee and the members of the Apprentice Safety group come together to engage in a range of activities aimed at improving sharing of information and encouraging discussion.

The day included a number of sessions on topics such as the Basix system, restraint of top-heavy valves, incident investigation, safety culture measures and closed with a session which looked closely at how safety incidents are treated in court, including some great role-play from the Apprentice Safety Group. The sessions included teamwork activities, workshop visits and discussions with good participation from everyone involved. The event also allows safety personnel from other UK locations to engage with the HSE Committee and Apprentice Safety Group, encouraging future communication and sharing of best practice.

Steven Wilson (Score Europe HSE Manager) the event organiser, said "We've made a lot of improvements to the HSE systems in 2015, introducing the Basix system as well as a new way of measuring safety culture, it was good to go through these with everyone and have open

discussion about how these can be used to everyone's benefit. It is also pleasing to see the contribution now being made by the Apprentice Safety Group, those in the group are now starting to better understand their role and really starting to embrace it."

The date for the 2016 Safety Day has yet to be set. Further information on the 2015 Safety Day or on attending the 2016 event can be provided by the HS & E Department in Peterhead



Score Subsea and Wellhead Ltd Spreads its Wings

Score Subsea & Wellhead Ltd is delighted to announce the completion of their new work shop and storage facilities (Shed 5)

The Building is constructed in the Score Group design and colours, this new building will enable SS&WL to provide an enhancement to services such as Site Integration Trials and larger component assembly & testing, while also increasing and augmenting our current capabilities for Valve Supply & Support, Specialised Testing and Storage – This goes to show that SS&WL are one of the few companies in the offshore industry that is committed to expanding.

Shed 5 Details

40.7m (W) X 108.6m (L) 4450m²
1 X 10 Tonne and 1 X 50 Tonne Overhead
Cranes (Hook to Floor 7m)
Test Pit 6m X 12m X 6m
Assess Loading /Un-Loading bay



These additional facilities make SS&WL one of the few companies to offer this level of services to its clients. From Shed 5 SS&WL will be able to offer new and existing clients the benefit of the following:

Large Deep Water Test Pit

- Capability of handling larger and heavier pieces of equipment such as Subsea trees and associated equipment.
- Increased Testing capabilities - meeting the high Score Group standards.

Storage

- Within the building there is extensive racking for secured client storage.
- Large areas of client external storage available.

This can only enhance the existing range of services and facilities offered at Score Subsea & Wellhead Ltd –

General & Qualification Testing		Hydraulic Services	
Hyperbaric	PR2	System Engineering	Hose Management
Cryogenic	Gas	Installation & Commissioning	System Engineering
Hydrostatic	Helium Leak Detection	Overhaul & Repair	HPU Supply
Bend & Tension	Abrasive Flow	On / Offshore Flushing	Cylinder Refurbishment
FAT	Vacuum	Accumulator Supply	Seals
Valve Services (Subsea & Wellhead)		Engineering, Design & Consultancy	
New Supply	Overhaul & Repair	Feasibility Studies	Product Enhancement
Qualification Testing	Valve Management	Expediting With Technical Support	Technical Bid Evaluation
Turn Key	Accelerated Delivery	Detailed Product Design Reviews	3-D Modelling
		Prototyping	Mathematical Modelling

For full details and enquires contact 01779 485250 or see us on www.subsea-wellhead.com

Score Apprentice Wins Coveted Scottish Engineering Craft Competition Title

On Thursday 24th September, the winners of the Scottish Engineering Craft Competition 2015 were presented with their awards.

The ceremony was held in the Lecture Theatre of the Ian M. Cheyne Building and the awards were presented by Conrad Ritchie, Managing Director of Score (Europe) Limited.

The annual competition, sponsored by the Institute of Mechanical Engineers and Score Group plc, took place in June and was this year hosted by Peterhead Engineers Development Limited (PEDL).

Score (Europe) Limited was proud to employ this year's winner in the Mechanical Engineering category, who was a first year Engineering apprentice at the time of the competition and was entered into the competition by PEDL.

13 Mechanical trainees competed for the much coveted Scottish Craft Competition title when the annual competition took place in June. Along with 7 Electrical trainees, from colleges and training centres throughout Scotland, all 20 trainees competed for one of two coveted titles; Mechanical or Electrical.

Competitors specialise in two areas and are given the choice of vertical or CNC milling, centre lathe turning, bench fitting, electrical wiring and electronic tests. Each participant completed two written and two practical tests on the day. The winner opted to compete in the Bench Fitting and Centre Lathe turning categories, achieving an impressive 80.3% overall score for his efforts.



Lead Engineering Instructor, Peterhead Engineers Development Limited, Scottish Craft Competition 2015 Winner, Managing Director, Score (Europe) Limited

The winner in both the Mechanical and Electrical categories was presented with a trophy and cheque for £500. Runners up in each category were awarded a trophy and cheque for £250.

The winner recently shared a few of his thoughts on the competition with the newsletter team, providing some sound advice for any future competitors.

What did you enjoy most about the Craft Competition experience?

I enjoyed the whole Craft Competition experience as it was a great one to be involved in and one I will always remember

being a part of.

How did you feel on the day of the Craft Competition?

On the day of the Craft Competition I was a little nervous to start with but the nerves went away as soon as we got started and I enjoyed the rest of the day.

How did you feel when you found out you had won?

I was delighted to hear that I had won. It was great to hear that all my effort and the efforts of all the Staff at PEDL had paid off.

What would be your advice to any future participants?

I would say to not be nervous, just remember what you have been taught, do plenty of revision for the tests and enjoy the day as it is a great competition to be a part of.

Kevin Wenzel, Lead Engineering Instructor at Peterhead Engineers Development said "PEDL was proud to host this year's Craft Competition. Although the event was challenging to organise it was extremely rewarding to see all the entrants giving it their all on the day. We would like to thank all PEDL staff and participating training organisations for making the event a success. Having the winner in the mechanical category capped off an enjoyable experience"

The 2016 competition is planned to take place at North Highland College, Thurso in June.

Score Systems Limited Established

At the start of this financial year Score Group plc established a new company called Score Systems Limited. This new organisation has been set up to provide a clear focus on all information and communication systems operated within the Group. The company is based in the Ian M Cheyne building at Wellbank Peterhead.

Hugh Irvine has been appointed Managing Director, and the organisation has also moved all IT personnel under the Score Systems umbrella. This will enable Bob Thomson and his team to continue to provide the highest level of IT support and uptime to the whole of the Score Group of Companies.

A primary objective for this company is the replacement of the management system 20:20, that has served the Group well over the past 15 years. This project is still at its very early stages and will see significant investment over the forthcoming years to ensure that the new system is fit for purpose and will meet our current and future business needs.

An update on how new system development is progressing will be given in future newsletters. For any further information on Score Systems Limited please do not hesitate to contact Hugh who will be more than happy to answer any questions you may have.

Administration Trainee Fundraiser



Recently, 5 Administration Trainees at Peterhead Engineers Development raised £2800.67 for The Motor Neurone Disease Scotland Charity as part of their training course. They held a quiz at The Ban Car Hotel and some of the engineers did a sponsored leg wax to raise this fantastic amount. The events were well attended and the trainees would like to thank those who generously donated prizes for the raffles. A special thanks to John Kelman, who presented the quiz and was the host for the evening and Brenda Coull the beautician who attended the leg waxing.

Elaine Buchan, Lead Instructor in Administration said that the trainees worked very hard to run a successful fund raising event and is very proud of their achievement.

The trainees have been working towards their National Certificate in Administration and on successful completion will take up full time posts with their employer company.

Safe Drive Stay Alive

On Thursday 5th November 61 trainees both engineering and administration attended the Safe Drive Stay Alive event at the Beach Ballroom in Aberdeen.

Safe Drive Stay Alive is particularly aimed at new and pre-drivers, influencing their behaviour and attitude on the roads after being taught that road traffic collisions are easily caused but not easily forgotten.

Throughout the event various people took the stage and described how a road traffic collision has affected them, for example a policeman explained how he has the dreaded job of letting the families know their child has died due to careless driving.

A young man told his story of being the passenger in a speeding car three years ago, the collision left him with a brain injury and to this day he can't remember anything about the accident, only going by what others have told him.

In the past 5 years there have been 1368 casualties from road collisions involving 17 – 25 year olds. Of those, 25 were fatal and 329 were seriously injured.

A total of 43 schools and 4 companies attended the event at Aberdeen and it also had one night open to the public. The event really helped the youngsters take on board the importance of safe driving and will hopefully have helped prevent another road traffic collision in Aberdeenshire, an event very worthwhile.



March 20 – 23 2016
Palm Springs, CA

It will be held at the Palm Springs Convention
Center and Renaissance Palm Springs Hotel



Score **Energy Limited**
Intelligent Gas Turbine Solutions™
www.score-energy.com

Interested in a Modern Apprenticeship?

Score Group plc is holding an Apprenticeship Information Evening on

Thursday 17th March
6:00pm - 8:00pm

Admiralty Gateway, South Road, Peterhead, AB42 2ZX



Attendees must pre-register at:
score-group.com/openevening



Thursday 11th February

Kingsmill Hotel,
Inverness

 **scoretraining**
intelligent valve training