

# WHAT'S THE SCORE

www.score-group.com

July 2012

## 30<sup>th</sup> Year Anniversary

Another milestone in Score's history is being celebrated around the global company locations this year – Score Group's 30th anniversary. This has not, however, been easily achieved and has only come to realization through much hard work by all within the organisation steered by the founder, captain and chairman Mr. Charles Ritchie. Score has and always will be a company that continually looks forward to the future in terms of new innovation, service capability and continuous improvement in quality and safety. However, in this landmark year, it is appropriate that we look back over the next couple of pages at how this success has been attained.

Continued on Pages 4 & 5

**Shed 2  
Expand  
Capabilities...**

More Page 6

**Critical Valve for  
Alberta Oil Sands  
Delivered**

More Page 3

**Focus on Schools  
Engineering!**

Pages 12 & 13

**Score (Europe) Machine  
Shop & BPX Facilities  
Restructure**

Page 6

# In This Issue

## On the Cover

- 3 Score Group Collaborate Deliveries for Alberta Oil Sands
- 4-5 30<sup>th</sup> Year Anniversary
- 6 Score (Europe) Goes Under Construction  
Shed 2 Expand Capabilities
- 12-13 Primary Engineering at Centre Focus

## Quarterly News

- 7 Dounreay Apprentices Visit Score  
Score Hosts Visitors from Norway's Oil and Gas Heart
- 8 Carnegie College Hold the 2012 Craft Competition  
Cowdenbeath Attends Apprenticeship Week Event  
Cowdenbeath Commend Apprenticeship Week
- 9 Peterhead Energy Hub –  
A Key Benefit to Score Group plc
- 10 Plant & Asset Management Show Success  
Step Change in Safety Network Meeting and Exhibition Proves to be a Major Success
- 11 Score Attends Petrofac Maintenance Forum  
MIDAS Meter® Interest at BG Lunch & Learn
- 14 Another "Open Night" Success at Peterhead Training Centre
- 15 Apprentice Lectures  
Graduate Event

## Regular Features

- 15 Constant Systems Update

## Score Group Collaboration Delivers for Alberta Oil Sands

Score TransCanada recently collaborated with 3 other Score Group locations to deliver a critical valve for a major Alberta Oil Sands client. Score TransCanada Limited was contracted to supply a 36" 300lb ball valve with delivery scheduled to coincide with a critical plant shutdown. The existing unit had failed unexpectedly and a small window of opportunity was available to have the unit changed out without impacting production. To minimise delays associated with procurement of new equipment, the client requested mounting of the existing actuator and gear operator on the new valve.

Score TransCanada acting as the prime contractor was supported by various Score locations; the unit was supplied on less than a two week lead time with the assistance of Score Valve Services Inc, Houston. Score Europe's Engineering & Automation team were contracted to complete the necessary engineering work and completion of drive train calculations to confirm the existing operator would be suitable for the new equipment. Score TransCanada Limited, Edmonton completed the project management, mounting kit design, all drawings, supply of additional materials and

labour to complete the work. Score (Eastern Canada) located on St Johns, Newfoundland, contributed machining services for critical components. All equipment was delivered into the Score TransCanada Valve Centre where the final assembly and testing was completed. The project clearly demonstrates the strength and depth of Score Group's global offering, 4 Group locations were able to collaborate to satisfy the needs of the client proving that "together we are stronger". From the perspective of the client the work was completed seamlessly with the unit going online as planned.

Following completion, the client commented: - ***"Please let all involved know that we really appreciate their hard work in getting this valve and actuator assembly delivered on Time!! Thanks"***

Score TransCanada has been established in Edmonton, Alberta for a number of years and is focused on providing Intelligent Valve solutions to the Oil & Gas, Power and General Industrial sectors within Alberta, British Columbia, Saskatchewan and other areas of Western Canada.

## Score's 30 Year Anniversary... Continued Page 4 & 5

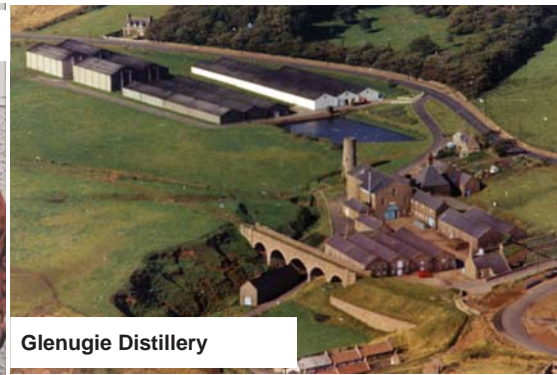


We would like to thank everyone who contributed articles for this issue. We are always looking for feedback, ideas and suggestions which we could consider to include as this is Your Newsletter. Contact us at [STAMP-newsletterteam@score-group.com](mailto:STAMP-newsletterteam@score-group.com). The next issue of the newsletter will be released October 2012.  
The Newsletter Team

# A 'Score' and a Half Achieved in Style



Zander Ritchie, Charles' father



Glenugie Distillery



Glenugie circa 1994



Glenugie June 1st 2012



Score Denmark 1999



Trinidad & Tobago New Workshop

## Continued from front cover...

### The story begins....

Following several years of study, training, the gaining of knowledge and experience, Charles Buchan Ritchie registered Score UK in 1982. Working initially on his own with a little assistance from family, the company operated from a 3,000 square foot unit on the outskirts of Peterhead. In a short while however, business was booming and the company and workforce began to grow. The initial service being provided was a basic valve repairs and refurbishment service for the main operators in the offshore Oil and Gas Industry. This basic service was only the tip of the iceberg.

### From little acorns do mighty oaks grow....

Score UK, Cowdenbeath, was opened in 1984 and initially fulfilled the geographical criteria with its proximity to the major valve populations at petrochemical processing plants in the area going on to provide enhanced valve testing facilities. A specialist coatings company, Hycrome, was acquired by Score in 1990. This service was critical to the company development as it allowed the organisation to enhance valve performance and minimise cost of ownership through the application of specialised coating technologies and the reclamation and refurbishment of worn components. Originally in Colchester, relocating to Ipswich provided a centre for engineering excellence and to provide engineering support to the London based engineering houses.

Back at head office in Peterhead the acquisition of the old Glenugie Distillery in 1984 allowed the building of a purpose built facility. The first newbuild to be completed was the crane

warehouse accommodating a 100 ton crane completed in '93 with the main 60,000 square metres of workshops and office accommodation built during 1994/5 and continuing to evolve during the 90's.

### Anchors aweigh....let's go overseas

The overseas development of the organisation started with the servicing of the Norwegian oil and gas sector from the Dusavik base in Stavanger, Norway. The company replicated its valve services in this new geographical market place with great success. In 2002, the company moved to bigger premises at Randaberg Bruk, on the outskirts of Stavanger. Score Danmark opened in Esbjerg, Denmark in 1999, to provide a local service, principally to the offshore oil and gas operators in the Danish market but also to become the Group's main purchasing and distribution centre for the acquisition and supply of commodity valves throughout Europe.

### "We're going to need a bigger boat"

As the reputation of Score's excellent service provision grew, demands for these services began to come from further afield. The company responded to these market demands by opening new companies in the Middle East, North and South America, Canada, Australia and Asia. In 2001 Score Group acquired Constant Systems Limited, a company making specialised cell disruptor machines for use in medical research. Score Marine was formed in the same year and was established to meet the demand for a single source of naval platform for valve management and support.

Also in 2001, Score's first North American operation opened in Houston, Texas. Following significant further investment in this

market in 2011, Score subsequently opened new operations in Edmonton, to support the Tar Sands oil extraction businesses, as well as Halifax and St Johns on the East coast. This enabled Score to expand its services provided and to better support its customer base in North America. In 2002 Score Trinidad and Tobago was formed with other locations in South America including Rio de Janeiro in Brazil and Maracaibo in Venezuela.

### New Market Sectors....

In 2003 Score opened the Ian Cheyne Building in Wellbank, Peterhead. From this facility, Score Energy supply aero derivative gas turbine services and specialise in overhaul, repair, upgrade, modification and testing of industrial gas turbines. The GLEn Test Facility is a state of the art purpose built gas turbine testing centre, the only independent one of its type anywhere in the world. At its core, the turbine test bed was fitted with the latest telemetry systems, making it the most technologically advanced turbine test facility in the world. 2005 saw Score Middle East being formed. Operating from their premises in Dubai, this supports Score Middle East customers not only providing valve sales, repair and testing services but also capable of repairing Rolls Royce and RB211 Industrial Gas Turbines.

In 2006 Score Training and Multimedia Productions Limited was formed. Primarily focused on specialised practical and online training, the company also creates, develops and monitors Score Group's publication, graphics, web and ecommerce, and corporate branding.

In 2009 Score opened a new facility in Kennesaw, Atlanta, USA. This facility manufactures Acoustic Emissions Sensors and supplies condition monitoring systems and services for valves used in the power, oil and gas industries. These sensors are key components in both the MIDAS Meter® and the In-Line

V-MAP™ valve performance monitoring systems. In 2010 Score Subsea and Wellhead Limited was formed and this business now operates out of its own custom built 4,770m<sup>2</sup> facilities at the Score Wellbank site, Peterhead.

### ...and there's more....

Other locations opened during the 30 year history have included Chester which relocated to Brighthouse who specialise in engineering and control valve technology and also oversee Great Yarmouth, Southampton and Ireland operations. Other locations include Brisbane and Perth in Australia, Nigeria, Mexico, Sandnessjoen in Norway and Turate in Italy.

Providing engineering apprenticeships has always been firmly at the heart of the organisation employing over 700 in the 30 year history. The first 2 apprentices were employed in 1988 and this has steadily expanded into other engineering, mechanical, and inspection training routes as well as administration and multimedia. Globally, there are in excess of 300 apprentices employed with up to 80 new starts each year in Peterhead alone. This has made it the largest apprentice scheme in Scotland, and we are proud of it. Score (Europe) Limited was awarded the "Large Employer of the Year" Award at the annual Scottish Modern Apprenticeships Awards in 2008, beating all other recognised engineering organisations. The company was very proud to be the first in its field to achieve compliance with the industry standards for: Quality Assurance Management, Health and Safety Management, Environmental Management, Investors in People, the European Pressure Equipment Regulations, Test Laboratory Accreditation and Training Provision. In all its businesses, the Group continues to invest in research and development and emerging technology

to continuously improve the performance of engineered products throughout their life. Score now have over 30 facilities worldwide in more than 20 countries. In 30 years, Score Group has grown to be a world leader in independent Valve and Gas Turbine Solutions.

### Well worth celebrating

A number of Score locations around the world have been celebrating this marvelous achievement this year. The largest gathering was back in the North East corner where it all began, with 800 people along with various managers and directors from around the Group enjoying an evening of entertainment. To open the event, Charles gave a short welcome speech, followed by buffet meal then musical acts. This celebration took place on the 2nd June and was greatly enjoyed by all.

The following day, a children's event took place in the large marquee which included music, magicians, fairground rides, face painting, balloon modeling, Mr. Bugs, and of course food which included barbeque. This was attended by over 250 Score parents and their children.

So this isn't the end but merely an opportunity to thank all and wish ourselves all the best for the future. Let's not forget the past but ensure we keep our eyes fixed on the exciting times and years ahead.

### And the story continues.....



Glen Test Facility Named 2009



Employer of the Year 2008



Score Italy celebrating 2012



Wellbank with Glenugie in View 2012

## Score (Europe) Machine Shop Continues to Expand Capabilities

Due to the proposed expansion of shed 2 capabilities, the general store within the shed is currently being relocated to the bottom of the shed (reception/goods in end). The new store has an anticipated completion date within the next few months. As a result of the development of the new store, a new crane has been erected in order to assist with retrieving and moving stock. The old store area will then become a new training facility for apprentice machinists. In this dedicated training area the apprentices will be expected to complete the first six months of their apprenticeship where they will be under the supervision of their mentor within the facility, before progressing

to the main workshop. Score Europe has also purchased a new Handkook CNC lathe. This heavy duty CNC lathe will improve efficiency and expand capabilities and is expected to be commissioned by the end of 2012.



CNC Lathe

New general store undergoing construction



## Score (Europe) Restructure BPX

A new and refurbished finishing off area which will be used to prepare valves for final shipment to the client is near completion. The new overhead crane and joinery facilities which will be manned by a team of 2 qualified joiners and 2 labourers will be a great addition to Glenugie which will streamline our current production processes. It will allow us to send equipment to a dedicated area and

resource for boxing, crating and palletisation prior to shipment to the client. As well as improving the flow of work through production, this will also free up our skilled valve technicians to concentrate on the strip-down, refurbishment, assembly and pressure testing of the various products that we process on a daily basis.



Finishing area



## Dounreay Apprentices Visit Score

A group of third year apprentices, accompanied by Jim Swan – Apprentice Training Manager of DSRL (Dounreay Site Restoration Limited) – made a visit to Score, Peterhead on Tuesday 29th May, as part of their annual engineering appreciation trip to the North-East of Scotland.

Their visit started with a tour of the Score (Europe) Limited facility at Glenugie, where a few of Score's current apprentices showed them the organisation's valve supply and servicing capabilities within the various workshops, whilst also explaining how Score's apprentices are trained throughout the course of their Modern Apprenticeship (MA).

Next call on their tour was the Ian M. Cheyne building, where Score Energy Limited and Score Training are located. Score Energy provide their customers with Intelligent Gas Turbine Solutions and Fuel Nozzle Services. A Score Energy apprentice guided the group around the purpose-built facility, explaining the processes of both the Fuel Nozzle and Gas Turbine Servicing and Testing divisions, from initial enquiry through to final product quality verification by testing.

The final part of the visit involved an introduction to Score's innovative through-valve loss / leak detection equipment, the MIDAS Meter®. This included a practical demonstration of the wireless handset device, with an explanation of how it is used

to improve the safety, environmental and efficiency (increasing uptime) of any process plant. One lucky visitor was given the opportunity to use the equipment to survey and successfully identify a leaking valve on the MIDAS® Touch Test™ demonstration panel, winning everyone a GOLD Bar.

*Score Group plc was delighted to host the trainees from Dounreay and we wish them all the best in their future careers in engineering.*

## Score Hosts Visitors from Norway's Oil and Gas Heart

A delegation from the Training Office in Industrial Education from Rogaland, the centre of the Norwegian petroleum industry, visited Score Europe and Score Energy headquarters in Peterhead on Friday 11th May. They were on an educational trip to understand how Score administrate, organise and train their array of apprentice trainees and also wider employee members. During the visit, they received a guided tour of the Score Europe facilities including sales, human resources, quality and other office departments as well as the workshops

such as valve shop, repairs, PSV and controls. On the visit to Score Energy, they were guided around the fuel systems facility and turbine workshops as well as the turbine test cell. The tour culminated in a short presentation in the VITAL Lecture Theatre. The party of representatives from Norway commented on how impressed they were with all they had seen at Score, their training, the high quality as well as the companies high regards for good housekeeping. Score was delighted to host the party from the Rogaland Training Office and welcomed their kind words.



*'They added that they had been at many companies around the world but what they had observed during the day really was as close to perfection as they had seen.'*

# Carnegie College Hold the 2012 Craft Competition

On Thursday 21 June 2012, Carnegie College's Engineering Campus in Rosyth hosted the Scottish IMechE Engineering Craft Competition for 1st Year Apprentices.

This annual competition showcases the skill and knowledge of the brightest young apprentices in mechanical and electrical engineering from SEMTA (Sector Skills Council for Science, Engineering and Manufacturing Technologies) accredited training centres all over Scotland, including Fife, West Lothian, Banff & Buchan, Angus and East Kilbride.

Around 20 young apprentices competed for the coveted winner's trophy, taking part in a full day of theory and practical assessments in disciplines such as bench fitting, CNC milling, vertical

milling, centre lathe turning, electrical wiring and electronics. The winners will be announced at a later date, once all of the results have been independently verified. The apprentices are employed by national and international companies such as Score (Europe) Limited, Glaxosmithkline, Fifab, MB Aerospace Ltd., Michelin Tyre Plc and Rolls Royce. The IMechE (Institution of Mechanical Engineers) were the headline sponsors of this annual competition, which not only demonstrates the immense talent of young Scottish apprentices but also promotes careers in engineering across Scotland. Also supporting the event were Banff and Buchan College and Score Group plc in Peterhead, who run the largest engineering apprentice training programme in Scotland.



# Cowdenbeath Commend Apprenticeship Week

Modern Apprentices (MAs) are work-based qualifications that offer a host of career opportunities from accounting to construction trades, from customer services to engineering and the renewables industries. They give those aged over 16 paid employment while they train for a nationally-recognised qualification. For nearly 20 years Carnegie College has been supporting organisations looking to invest in the training and skills of their workforce, both at technical and managerial levels, through Modern Apprenticeship programmes.

As one of Fife's largest training providers of Modern Apprenticeships, the college works closely with employers to ensure that they are provided with a pool of young adults with the skills required to meet their future workforce requirements.

An information event was held at Carnegie's Rosyth Campus on 23rd May to offer advice and guidance to those considering applying for a Modern Apprenticeship position in engineering. Visitors to the event found out about the qualifications or skills an employer will be looking for when interviewing, the career paths that may be available and how a college course may be the first step to successfully gaining a Modern Apprenticeship. College staff, employers and

Skills Development Scotland (SDS) advisers were also on hand to answer questions and offer advice. Carnegie's Skills Development Scotland coordinator, Heather Malcolm, said, "Working in partnership with SDS sector skills advisers we have gained a wealth of experience in advising and guiding both employers and individual MAs throughout the training period."

"In 2011 the college was crowned UK Education and Training Provider of the Year for its commitment to supporting skills for the power industry. Annually, Carnegie College trains over 500 Modern Apprentices for both local and national employers including Babcock, SSE, Weir UK, Narvida and Bi-Fab. The college also provides pre-apprenticeship training for school leavers who are looking to apply for MA opportunities. These courses aim to provide the basic skills required by employers when they are recruiting Modern Apprentices."

Ian Farrow, General Manager of Score (Europe) Limited's Valve Research and Test Centre at Cowdenbeath, added, "Carnegie's Business Development Team have ensured that our apprentices (pictured right) receive training that is tailored to our company's requirements together with a rounded education. "We discussed our

## Score Cowdenbeath Attends Apprenticeship Week Event

Score (Europe) Limited Cowdenbeath facility exhibited and promoted its apprenticeship scheme at an open day at Carnegie College on the 23rd May.

The open day was held at the Whitlock Energy Collaboration Centre in Rosyth and was part of national apprenticeship week in Scotland running from 21st through to the 25th of May.

Such was the enthusiasm of potential engineers that the Score team was quickly over run with enquiries and questions. This interest only increased when the apprentice seekers were informed of the opportunities available through the Score Group organization

globally. Alongside Score were a number of other organizations and companies local to the area as well as Skills Development Scotland. The Score stand was manned by current and time served apprentices from Score Cowdenbeath, its General Manager, and supported by STAMP Limited. The team did a sterling job throughout the day. The event, which attracted several hundred visitors certainly assisted to promote the company as well as the scheme, and the benefits will surely be seen in the months and years ahead.



specific requirements with the college's team and a bespoke training package was devised to meet our needs.

"Carnegie's engineering training facilities at Rosyth are excellent and mean that the apprentices receive hands-on experience in a realistic workplace environment whilst learning the relevant theory. The tutors are themselves experienced engineers and very supportive."

"Our MAs, once qualified, have the opportunity to progress right up to top managerial level here in the UK and in other countries such as Canada, Tunisia, America, Norway and Australia. They have a very bright future."

"As a company we recognise the importance of training to ensure that our workforce can meet the future demands of our industry."



Printed in Fife Times May 2012



## Peterhead Energy Hub – A Key Benefit to Score Group plc



Over the last couple of years, people in the local community of Peterhead, the surrounding area, and of course here in Score, may have heard about an organisation called Peterhead Energy Hub but may be unaware of the link to Score Group. Peterhead Energy Hub is a partnership between local companies including Peterhead Port Authority, ASCO, Score Group plc, Enviroco and other organisations. The aim of Peterhead Energy Hub is for Peterhead to become recognised as an international centre for subsea, renewable energy and decommissioning sectors.

Peterhead is ideally placed to provide excellent services to these industries. The town has a long successful history of supplying services to the energy sector. For many years the port, and the other business in the local area have provided a leading logistics centre for the offshore support and played a key role in providing services to the subsector. The area has built up a vast experience of servicing North Sea oil and gas activity and more recently in providing support to wind energy businesses.

Peterhead Energy Hub is taking the skills, knowledge and experience built up over many years and applying them to the subsea, renewable energy and decommissioning industries.

It provides the best level of infrastructure with modern facilities including the new Smith Quay that provides deep water berthing for a new generation of vessels. The surrounding area offers a range of services to the energy sector. There is a concentration of people with the skills required to service these sectors and training organisations that are continuously providing a pool of new recruits.

Peterhead Energy Hub is located at the Northern Gateway of Energetica, a concentration of energy technology companies, housing and leisure facilities along a 30 mile corridor being developed between Aberdeen and Peterhead. It will be ideally placed to maximise the impact of its superb location along with premier facilities, infrastructure and connectivity, whilst maintaining the highest level of customer service.

### Score's Perspective

With the experience, knowledge, facilities and service provision available from Score Group companies based in Peterhead, it is easy to see why we are part of this ambitious venture especially in regards to the valve, energy and subsea sectors. In addition, Score Training And Multimedia Productions Limited was commissioned to create a bespoke promotional DVD video to aid in the marketing of the enterprise. This has involved working closely with all companies involved in the project to film and capture footage of all organisations, locations and facilities then render into a final 5-7 minute DVD production. This was launched on the 28th June at a specially organised event in Aberdeen.

It is hoped that this combined approach and promotion of Peterhead's facilities and skill set will place Peterhead Port firmly on the UK logistics and service provision map, with Score and other companies benefiting as a result.





## Plant & Asset Management Show Success

On the 17-19th April Score attended the 'Plant and Asset Management' exhibition at the NEC in Birmingham.

The event was designed to engage with a targeted audience of maintenance and engineering technicians from process and manufacturing plants. Some of the products and services being promoted by world-class suppliers, from all around the globe included the very latest in condition monitoring and maintenance equipment and systems, health and safety protection equipment and systems, training and competency development and energy efficiency.

Score exhibited and showcased the MIDAS Meter®, the next generation in Acoustic Emissions (AE) through valve loss / leak detection equipment, which is designed, manufactured and exclusively distributed by Score Group plc. The MIDAS Meter®

replaces traditional reactive to a more proactive maintenance approach, by engaging in condition based monitoring and 'predictive' maintenance activities.

Representatives from Score Training also attended the show to highlight and promote the specialised range of engineering courses the company can deliver to this target audience.

The event was a major success with over 120 visitors recorded on the stand, generating lots of follow-up opportunities and enquiries, which the relevant sales teams are now following up on.

For more information on the MIDAS Meter® visit [www.midasmeter.com](http://www.midasmeter.com).

For more information on Score Training and the courses we provide then visit [www.score-training.com](http://www.score-training.com).

## Step Change in Safety Network Meeting and Exhibition Proves to be a Major Success

Step Change in Safety are a UK oil and gas based partnership with the vision to "Make the UK the safest oil and gas province in the world, by 2015". The organisation hosted a network meeting and exhibition at the AECC on Wednesday 2nd May.

The event was very well attended, by over 120 delegates based in, or involved with, the oil and gas industry. The event's primary focus areas were asset integrity and procedural compliance. Score (Europe) Limited was represented by Managing Director Richard Sadler and Commercial Director James Geddes, who both attended the conference as delegates, whilst senior training and engineering personnel hosted a technology and innovations stand within the busy exhibition area.

Score representatives were on hand to discuss the three main innovations focused on Hydrocarbon Release Reduction, which are already helping many of Score's existing customers to achieve better safety, environmental and process efficiency performance. These innovations are :-

- MIDAS Meter®, Score's innovative through valve loss / leak detection system. The device is a simple to use non-invasive leak detection tool, which uses acoustic emission technology to immediately identify leaking valves, saving time, money and resources. It

allows your maintenance personnel to move away from traditional reactive maintenance activities and more towards a pro-active and predictive maintenance regime, based on tangible condition monitoring. For more information, please visit [www.midasmeter.com](http://www.midasmeter.com).

- Hydrocarbon Containment Management Programme™ (HCMP™) Score's unique training programme which addresses the 76% of all areas identified by the HSE as the source of Hydrocarbon leaks. The training covers 7 key areas and is delivered as a blend of practical workshop and classroom-based sessions. On completion of the course your personnel managing valve populations will have had the knowledge, experience and hands-on practice that ensures they will make a positive contribution to Hydrocarbon Release Reduction targets within your organisation. For more information, please visit [www.score-training.com](http://www.score-training.com).

- Dove Injection Fitting, Score's innovative injection fitting which is the safest, most environmentally sound injection fitting in the world. Designed to replace unreliable traditional single or double isolation fittings, the Dove fitting has an unprecedented five seat seals and gives operators the protection, confidence and ability to maintain pressure envelope integrity, whilst carrying out lubricating and sealant injection processes.

This process containment integrity is maintained even if injection process damage is incurred, thus delivering maximum safety to the operator and minimum risk to the environment. For more information, please visit [www.score-group.com](http://www.score-group.com).

From the outset, Score's stand was a hive of interest with delegates crowding in for demonstrations and discussion but it was the MIDAS Meter® that generated the most interest. The product seemed to make a big impact with visitors, who were all keen to hear more about the tool and to try it out for themselves.

The event was a clear success with over twenty visitors to the stand being recorded within the first hour; however the total number of people visiting the stand well exceeded that figure. Visitors who registered further interest and provided their details are being contacted as a follow up to their specific enquiries.

Perhaps the main outcome of attending the event is the real buzz of excitement that has been created around the unique products and services that Score has to offer the Step Change partnership organisations in support of achieving their Hydrocarbon Release Reduction targets.

## Score Attends Petrofac Maintenance Forum

On Tuesday 19th June, Petrofac hosted their first ever Maintenance Open Forum at their Bridge View premises in Aberdeen. Score was invited to host an exhibition stand to promote just some of the products and services that the Group can provide to its customers to assist them in maximising asset integrity, through the management of process safety, environmental protection and operational efficiency.

The desktop presentation was well attended with Score exhibiting the MIDAS Meter® and promoting their range of training courses, including the bespoke Hydrocarbon Containment Management Programme™. The stand generated excitement and interest amongst many delegates, who flocked to ask questions about how Score could assist them in their specific specialist areas.

The event has been hailed a success, with organisers commenting on some extremely positive early feedback and there are already talks of similar events being held in the future.

The event's success became quickly apparent within Score with the first formal request for quotation enquiry resulting directly from the event being received within 24 hours!



Score Training Sales & Marketing  
Co-ordinator

## MIDAS Meter® Interest at BG Lunch & Learn

On Friday 22nd June, Score Europe Limited hosted a lunch and learn event at BG Group's Aberdeen offices. The primary purpose of the event was to provide key BG personnel with the opportunity to see how Score Group's MIDAS Meter® could be used to improve performance, throughout their valve population. The attending staff included engineers, mechanical technicians and graduates.

At the lunch and learn session, a Score representative delivered an introductory presentation on the innovative leak detection equipment to around twenty BG delegates. Attendees were then given the opportunity to try out the MIDAS Meter® for themselves, getting a feel for how it works during a hands-on practical demonstration.

The demonstration was followed by a question and answer session, where all attendees were able to find out more about the capabilities of the equipment and of course to ensure follow-up contact details were exchanged.

In addition to the MIDAS Meter® equipment, the Score Training "Hydrocarbon Management Programme™" (HCMP™) was introduced. The event has generated an enhanced interest in all Score's products and services and a follow-up request for quote enquiry has already been closed-out.

If you would like a demonstration of the MIDAS Meter through valve loss / leak detection equipment, please e-mail us at [midasmeterenquiries@score-group.com](mailto:midasmeterenquiries@score-group.com) or visit the product website at [www.midasmeter.com](http://www.midasmeter.com)



**Institution of MECHANICAL ENGINEERS**



**Score (Europe) Limited**  
Intelligent Valve Management™  
www.score-europe.org

**Primary Engineer**

## Primary Engineer Programme

Score Group was pleased to host a Primary Engineer training event for teachers from local primary and secondary schools and engineers on the 16th May.

Primary Engineer is a not-for-profit organisation established in 2005 with the aim of encouraging more young people to consider careers in STEM (Science Technology Engineering and Maths) related professions. Their vision is that girls and boys from a very early age will aspire to becoming designers and makers – the engineers of the future.

The course is aimed at primary teachers who are looking for fresh and exciting ways to support the delivery of STEM in schools with whole classes of pupils. The Primary Engineer Programme facilitates this by using engineering as the context for practical maths and science linked to problem solving in technology projects.

Primary Engineer staff, Christine James and Steve Crowther organised and ran the course, with help from a number of members from the IMechE who worked with the teachers on their project. The project required the teachers, with help from the ambassadors, to design and make 2 vehicles including a powered vehicle which could move forwards and backwards; climb an incline and be covered with a removable outer body.

This is the third such event held in Scotland this year with the first 2 being in Glasgow and Edinburgh with funding made available through Tomorrow's Engineers. A total of 42 schools are now taking part in the programme across Scotland. The aim is to embed the training in the primary schools to enhance the learning experience for teachers and pupils by linking each school to engineers who can then provide the real-world context of engineering.

The day was hailed to be a great success with the teachers and engineers commenting how they enjoyed the opportunity to meet and learn from each other. There was universal agreement that this will have a positive impact on the pupils learning experience.

The schools will start to work on the programme throughout the autumn term, starting with the students interviewing engineers to discover more about what it is to be an engineer in Scotland. There will be a competition (deadline November 2012) supported by Scottish Engineering for primary pupils to write or draw what they would do if they were to be an engineer in Scotland.

With the evidenced shortfall of engineers, it is believed that by engaging pupils at an early age with engineers, engineering projects and



teachers confident in the delivery of the those projects, they will consider just how exciting the prospect of being an engineer in Scotland could be.

Shirley Murray Primary School teacher: "Can't wait to start making vehicles, very inspirational course and was great to find out what Score are doing."

Rebecca Darlington Engineer: "It has been good to see how we can bring engineering activities into schools aimed at pupils as young as 5 years."

Euan Casey Engineer: "Useful to be able to help teachers make models and point out aspects from an engineering perspective."

## Score (Europe) Limited Primary School Engineering Programme Training Centre

We were once again delighted to invite local primary schools to attend a fun day at Score. In March we hosted 80 pupils with interest from additional schools, therefore we decided to organise another. On the week commencing 21st of May, a total of 238 P6 & P7 pupils attended Score Europe's Primary Engineering Programme, touring the Glenugie and Wellbank facilities gaining an insight into how valves and turbines operate and the career/educational opportunities available within the Score Group of companies.

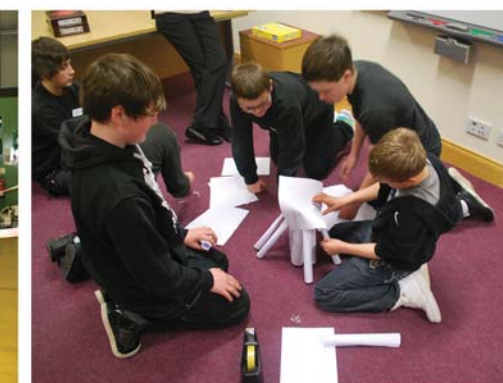
Pupils from Fraserburgh Lochpots, and St Andrews, and Peterhead's Central, Buchanhaven, Clerkhill and Burnhaven primary schools took part in the one week event aimed at raising awareness of the importance of team working, communication, brainstorming, problem solving and following instructions. These skills were put

to the test when each of the schools was split into teams; each team had to design a tower to be made from paper and sticky tape. The groups appointed a Team Leader to head the project and to allocate tasks to each team member. All teams had to work to a deadline in order to achieve the highest tower and the most stable structure with the aid of Score trainees at hand to offer advice.

On completion of the task, a presentation was given; highlighting the importance of S.T.E.M – Science, Technology, Engineering and Mathematics. A short question and answer session followed with some very intelligent questions, explanations and observations from the pupils. This highlighted that the series of tasks and visual stimulation from the tours, tower challenge and trainee interaction had successfully energised the pupils thought processes, provoking a positive response. It was an impossible task to choose an

overall winner for the week as the towers varied in height, width and styles with all of the ingenious ideas developed from young imaginations. We came to the conclusion that all the pupils performed admirably representing their schools and that all deserved to be winners for their effort and conduct. Each student was awarded a certificate and baseball cap as a reminder for their participation in the event.

We would like to take this opportunity to thank all the schools and pupils for embracing our programme and welcome future participation to help increase the awareness levels of the opportunities available to these young people.



## Score (Europe) Engineering Fun Day

Score Europe recently visited 3 local secondary schools (Peterhead, Mintlaw and Fraserburgh) to give them a talk on engineering and the opportunities it can create as a potential career. Following on from the visit we invited the schools to attend an engineering fun day on the 26th and 27th of April here at our Wellbank facilities in Peterhead. We allocated a 3 hour slot for each school and created an agenda of fun filled tasks for them to complete whilst giving them information on Score's capabilities. These activities included build a ball valve, build a paper tower, aptitude test, workshop assault course, and a Score Energy workshop tour.

Although a lot of fun was had during these tasks, there was actually a serious point. Teamwork, construction skills, mathematics and engineering aptitude, communication skills, resource management, and retention of information were the skills that were applied by the students with some great results.

Once the pupils had successfully completed these tasks, we allocated time for them to have a wander around some stands we had set up of Score's capabilities. The MIDAS Meter® allowed the pupils to have a go at detecting a leak. Members of the Europe Sales Team demonstrated our sales and

stock processes along with stands from Score Training, NDE and HR for the pupils to visit.

To wrap up, the students were given a short presentation and a few encouraging words before leaving. We have received excellent feedback from all the schools advising us that the pupils thoroughly enjoyed themselves and learned a lot during the day about Score Group. We would like to thank all Score Group employees who were involved in making this event such a success.



## Another “Open Night” Success at Peterhead Training Centre

**P**eterhead Engineers Development Ltd (PEDL) held their 2012 Open Night on Thursday 31st May, described by Centre Manager, Caroline Milne, as another outstanding success. Speaking after the event, she added “We were delighted to welcome everyone to the Centre. The visitor numbers again exceeded our expectations and the feedback we received on the night was very positive. All our hard work and investment in arranging this event has been worthwhile”.

This was the second time in around 30 years that the Training Centre has opened its doors, inviting local businesses and members of the public to view their trainees at work. Invites were also sent out to the July 2012 new starts and their parents to come and have a look around the centre.

The current cohorts of Engineering and Administration trainees worked on during the evening, allowing visitors to get a glimpse of life at the Training Centre. Tours around the facility were conducted by five Score apprentice engineers, having recently completed their Performing Engineering Operations Level 2 at the Centre. They were able to provide general information and answer visitor questions from a “trainee perspective” and staff were also on-hand.

Once visitors had completed their tour of the engineering workshops, the business administration and the e-learning suites, they were escorted upstairs to the classrooms where there were displays of completed work on show and refreshments available.



## Apprentice Lectures

**C**harles Ritchie, Chairman of Score Group, delivered an apprentice lecture at the VTCC on Friday 18th May. Again, an excellent attendance of apprentices who attentively listened to Charles presenting some latest safety information from both home and abroad. Starting with a safety incident, Charles handed the stage over to Score’s Health and Safety Manager to describe what happened, and a portion of the investigation to date. He went onto stress how this could have been avoided had procedure been followed. Charles proceeded to discuss an incident which occurred elsewhere in industry dealing with an uncontrolled release of pressure where one technician was fatally injured. Again, as in most lectures, the chairman vigorously stressed the importance of safety and training when dealing with pressure, no matter how great or small. VITAL module completion then got a mention both from bottom performers to top performers. It is a training system for the benefit of all Group employees and should be used to full advantage by all. On the 8th of June, a subsequent

apprentice lecture took place this time hosted by the Health and Safety Manager and also Group Contracts Manager. This had two items on the agenda. In part 1, an extremely descriptive video was shown of a man in the US describing an incident that took place involving him where he was extremely badly injured and the consequent effects it had on him medically, physiologically, physically and socially. Although there was a great deal of information in the presentation, one of the main points was that safety protocols, procedures and equipment are put in place for a reason. These should ALWAYS be followed no matter whether at your work, at home or for that matter on holiday to ensure you stay safe. Part 2 of the talk was given to the apprentices making them aware of debt. Titled, “The Pursuit of Happiness”. The presentation dealt with this subject from a slightly different perspective. The essence - only spend what you can afford and you will have a happy, stress free (financially) life. Spend over your limit, and you may encounter problems. Further lectures will be arranged during 2012.

## Graduate Event

**O**n 25<sup>th</sup> April 2012 Scott Will, Scott McBey, Judith Cardno and Jenna Buchan attended a graduate recruitment fair at Aberdeen Music Hall hosted by The Robert Gordon University. The event was very well represented by over thirty national and multi-national employers many of which were from the Oil & Gas Industry.

The event highlighted the keen interest of students either seeking employment now or planning for their future once they graduate in coming years. The stand was very busy for the duration of the event and therefore proved to be a successful opportunity to promote the company in the aspiring professional labour market.

If you are a graduate seeking employment or even to discuss career opportunities in Score Group plc, contact us either by email, [applications@score-group.com](mailto:applications@score-group.com), or telephone 01779 482217 / 484127.

## CSL Update.. Our Trip to Peterhead



**T**he company is continuing to go from strength to strength with various sales and hard enquiries coming in from both the UK and worldwide. The US market is looking especially strong with potential sales coming from various medical and research facilities as well as some highly regarded universities. More news of this in forthcoming editions of the newsletter. We are continuing to enhance our sales and aftersales service in a number of ways. Some

of these initiatives are with the involvement of the graphic, web and video designers at S.T.A.M.P. Limited. At the moment we are currently creating some new printed marketing material, the main item being a new restyle brochure. The production of this is now at the final stages and we hope to have a final version ready for review within the next few weeks ready for approval then print. The CSL website is being redeveloped with the inclusion of an ecommerce facility being built in. This will give the ability for customers to not only view information about our products and company, but also to purchase machine spares directly from us through credit card transaction. This has taken a while to develop due to the complexity of the project with many variables to consider but this too is very close to release. Through this media facility, customers shall be able to view high quality images of the products, specifications, product numbers and other applicable information. We are also considering building in a chat facility to get in contact with us.



During June, four of our staff travelled to Score Training in Peterhead in order to make some final changes to the above brochure and website. At the same time, we had our Oneshot and TS Series Disruptor Machines shipped to S.T.A.M.P. in order for us to create some instructional videos. This involved setting up the lecture theatre as a video studio for a couple of days. The videos include step-by-step machine operation, accessory assembly, part removal and replacement, and some other techniques. This took some time to create to ensure both clarity for the viewer and continuity were maintained. As such, quite a bit of film was left on the cutting room floor! A good thing we used digital tape. A number of the main videos were then put into draft video format before we left and we hope these will be ready to place onto selective pages on the internet for current customer to view in the very near future. For further information on Constant Systems, visit [constantsystems.com](http://constantsystems.com).

The Constant Systems Team