



One Down: JMH Technical Director Gary McCombie with Tae-Hyun Um of POSMEC

## JMH Completes First Phase of Korean Contract

John M Henderson & Company Ltd (JMH) has announced the completion of the first phase of a major contract to supply coal and coke handling equipment to the Korean firm Posco, which is one of the largest steel companies in the world.

JMH is one of the world's leaders in the design of this type of equipment and specialises in designs minimising the environmental impact of the coke making process. The company also manufactures the machines, manages the installation project and handles the commissioning.

Managing Director Alistair Lauchlan said "The first phase of this contract was for a full set of coke oven machines. This comprises a charge car for loading coal into the oven, a pusher which empties the oven of the processed coke, a transfer car which removes it and a locomotive which draws away the cars containing the finished product."

The equipment itself is very large in scale, with individual machines weighing as much as three hundred tonnes. Critical parts were manufactured at the JMH headquarters in Arbroath and the rest produced to JMH specifications in Korea by Posco's daughter company Posco Machinery and Engineering Company (POSMEC.)

Mr Lauchlan explained that Phase Two of the contract involves upgrading existing equipment at the Korean plant with eighty coal charging telescopes, which connect the charge cars to the ovens. The special design of these key components ensures that the coal is loaded into the coking ovens with minimal emissions and environmental damage. Phase Three comprises three full sets of machines for another, older oven battery. The total contract value is £23 million.

Technical Director Gary McCombie, who has spent much of the last few months on site in Korea, said "This has been a very challenging project and most departments within the company have had to work very hard indeed."

"Phase One is now in the final stages of hot commissioning and the team is turning its attention to the next stage of the project."

Mr McCombie added that the client company, Posco, is continuing its programme of expansion and improvement at its two main plants in Korea and is planning to build a new coke making plant. "We will be beginning the pre-bid process for this work in the near future," he said.

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## Good Performance Looks Set to Continue

JMH performed extremely well in the financial year ending 2007 and looks set to continue this progress in the present year, according to Managing Director Alistair Lauchlan.

He said "Our financial performance was well up to expectations in the last financial year, which ended in June 2007. This was achieved despite continuing competition."

Turn to Page 4

## Subsea 7 Contract



Left to Right: Arthur Scott, Peter McHugh, David Waddell, Brian Wallace, David Muir

Turn to Page 4

## USIMINAS Update

The joint project between JMH and Chinese company DHHI to design, build and commission coal and coke handling equipment for the leading Brazilian steel company USIMINAS is progressing well.

In December a team of engineers from China visited the JMH headquarters to discuss in detail the design requirements for the project, and in January Mark Milne travelled to Belo Horizonte in Brazil for further meetings with the client.

USIMINAS is the largest producer of crude steel in Brazil, with an output of 8.7 billion tonnes in 2007. It has a corporate commitment to reducing pollution, environmental protection and sustainable production methods.

JMH Managing Director Alistair Lauchlan said "We are world leaders in the design of environmentally-protective equipment for the steel industry and this has been recognised by USIMINAS in contracting us to design and commission the new systems to be built by DHHI."



L-R Seated: Mr Zhang Guo Rong (DHI,) Mr Wang Le Ping (ACRE,) Mr Han Dong (ACRE,) Mrs Cheng Guang (DHI,) Ms Li Jing (Minmetals,) Mr Han Yong Tao (DHI.) Standing: Mark Milne, Bob Paterson, Alistair Lauchlan, Ian Thompson and Chris Robb of JMH.

## New Career for Richard

One of JHM's new recruits, Trainee Welder Richard Allan (42) is enjoying his first taste of a new career.

Richard was employed at Ninewells Hospital in Dundee as an Auxiliary Nurse in the orthopaedic theatre for twenty years.

However he became interested in welding when he saw a neighbour making a new garden gate. He said "I watched him welding it and I thought I would like to try."

Richard began attending classes in Welding at Angus College and was soon offered a place on a full-time course.

He finished his studies in June 2007, when he won the JMH Best Student prize for that year. He started work at JMH in November and is thoroughly enjoying his new job.



Richard Allan at work

## Project Managers

At the heart of JMH's global operations is a small group known as the Project Managers.

Drew Spink, Brian Nicoll and Yhan Leszek are responsible for seeing every project through from initial bid to final commissioning. As such they are central to the company's relationship with its customers.

Part of a Project Manager's job is to make sure that everything progresses smoothly on site, co-ordinating between the JMH Drawing Office, the Production Department and also sub-contractors.

As well as this, they are closely involved in the tendering processes and setting specifications for future contracts. They oversee the commissioning process and deal with any snagging that has to be carried out.

As JMH has interests all over the world, the job involves a great deal of travelling.

Yhan Leszek has been with JMH for eighteen years. He said "In the last year I have been involved with contracts in Brazil, Argentina, Korea, Colombia, Italy and elsewhere." Yhan is mainly concerned with steel industry projects.

Drew Spink is responsible for the oil and gas side of the company's business. He has been with JMH for fourteen years. He said, "The oil and gas sector is central to our development strategy. This is a fiercely competitive market but one that remains of huge value to the Scottish economy and ourselves, and this looks set to continue for many years. We have to look to the long term, taking the expertise we have built up in the North Sea to



Brian Nicoll (L) and Drew Spink

"We have to make sure everything comes together smoothly and liaise between the client, HQ and the sub-contractors."

Yhan Leszek



other areas."

Brian Nicoll joined JMH three years ago and has been mainly involved with steel industry work. He said "The POSCO-Phase Three contract remains a priority as it moves from the equipment installation to the commissioning phase. However, other contracts include new and refurbishment work for Corus at Redcar.

"In recent months we completed the installation of a water-jet cleaning system for a client in Argentina, and completed an upgrade of a Charge Car for US Steel at Lake Erie, Canada.

"At the moment we are seeing a number of potential opportunities emerging from North America and we are planning a visit to Canada in February to discuss future projects with US Steel, Dofasco and other clients."

## JMH Recruits More New Staff

JMH has recruited new staff to cope with the demands of a healthy order-book.

Seven new employees were appointed in the shop in the last three months. Production Supervisor Danny Cannon said "We are very pleased to welcome the new people aboard and hope they enjoy working here."

Plans are in place to take on more staff in various disciplines in the near future, because of increased business.



*New Faces: (L to R) Richard Allan, Peter McHugh, Iain Dear, Graham Valentine, Stephen Gilbert, Ronnie McIntyre and Steve Hallam*

*clockwise from right:*

*Ross Ruxton, Yard;  
Irene Bell, Purchasing;  
Lorna Murphy, Production  
Office;  
Dave Ireland, Bay Five;  
Danny Cannon, Production;  
Kenny Robertson, Welding;  
Tom Middleton, Machine  
Shop*



## The JMH First Aiders



## Focus On First Aid

Would you know what to do in the case of a medical emergency?

JMH supports a team of seven qualified First Aiders, whose skills are constantly kept up-to-date with regular refresher courses. There is also a Sick Bay in the main entrance corridor next to the time clock.

The First Aiders work in all parts of the factory so there should always be one available to help in the case of an emergency.

The First Aiders can provide potentially life-saving care in the event of an accident or sudden and unexpected illness, stabilising the patient until the Emergency Services arrive. They can also deal with less severe problems.

JMH is always keen to increase the number of First Aiders present at the factory, and supports qualification through accredited training institutions.

Anyone interested in finding out more about what is involved in becoming a First Aider should contact Danny Cannon in the Production Office.

## 2007 Reasons To Be Cheerful



*Welders Gordon Cleland, Brian Wallace, Arthur Scott, Brian Cameron, Kacie Thompson, Kenny Robertson and Mario Beierlein, who all successfully upgraded their Welder Certification*

Seven welders have successfully upgraded their certification for Third Party Updates of their existing Welder Qualifications in a variety of procedures. Quality Control Manager Dave Wyllie, who oversees the certification, said "Continued update and improve-

ment of Welder Qualification is vital to JMH as our work is rigorously scrutinised by Lloyds and other agencies."

André Nell, the company's new Finance Manager, who was appointed last year, has successfully completed the three examinations that comprise Level One of the Asso-

ciation of Chartered Certified Accountants qualification.

Other JMH staff have been very successful in a wide range of efforts over the last year.

Among these was David Waddell, who completed his Mechanical Advanced Craft apprenticeship. David has been with JMH since he left school.

Outside work, Alistair Lauchlan, the Managing Director, completed a fifty-four mile charity walk last June. He said "I took part in the Caledonian Challenge along with my wife Petra and five of her colleagues.

"We walked non-stop from Fort William to Ardlui on Loch Lomond, along the West Highland Way. We completed the walk in just under twenty-four hours and raised £4,000 for the Scottish Communities Foundation," he added. About 1,400 people participated in the event.

"I would like to thank everyone at JMH who generously sponsored me," said Alistair.



*David Waddell*

## Subsea 7 Contract

Continued from Page 1

The last stages of construction of two new Remotely Operated Vehicle (ROV) launching systems for Subsea 7 are under way now in the production area. The systems comprise trolleys and cursors to which winches are mounted.

Final design of the hydraulic control apparatus and piping is being co-ordinated between JMh and the client company.

Danny Cannon said "We have assembled one trolley and cursor over the pit and have installed the winch and all the hydraulic lines and wiring. This will allow us to bench-test all of the control systems and snag the installation. Once we have decided, with the client, on the final details, we will test all the operating systems. We will then dismantle the first trolley and cursor and assemble the second, which we can finish to match the first. This will complete the contract."

## Good Performance Looks Set to Continue

Continued from Page 1

Mr Lauchlan added, "In the present financial year we have already won a number of significant contracts and the overall picture remains good.

"We are fortunate in that the steel and oil and gas industries, where we do most of our business, are both experiencing solid growth at the moment.

"While we always have to be aware that the continued growth in these sectors may mean that we have to contend with strong competition from other companies in future, I am confident about the coming year."

## STOP PRESS

Technical Director Gary McCombie was married on Saturday the second of February at the Pittodrie House Hotel, near Inverurie. Gary and his wife, Emma, left on honeymoon afterwards.

## Tell Us About It!

Do you have a club or sporting event open to JMh staff coming up? Let us know and we'll cover it. Just tell Joyce Scott in the Office.

## JMh Christmas Party



JMh staff at the Christmas Party at the Jasmine House in Arbroath

The JMh Christmas Dinner was held at the Jasmine House Chinese Restaurant outside Arbroath on the 14<sup>th</sup> of December.

Organiser Joyce Scott said "We had a good turn-out, with forty seats booked."

In the past separate Christmas Dinners have been held for the Office and the Workshop. This is the first time the two had been combined into one.

## Forthcoming Events

The next JMh Golf Tournament will be held on Saturday the 24<sup>th</sup> of May at the Brechin Golf Club.

The tournament is open to all JMh employees and offers a great day's sport. Transport to and from the event will be provided along with refreshments.

Anyone interested in taking part should get in touch with Ron Watson in the Production Department before May the 10<sup>th</sup>.

## Win An Easter Basket

Answer this question to win an Easter Basket:

Where is the Sick Bay?

Is it a) Outside the Drawing Office

b) In the Entrance Corridor

c) In the Production Area

Write your answer on a piece of paper and pass it to Joyce in the Office. The winner will be drawn on Thursday the 20<sup>th</sup> of March.

## Christmas Competition Winner

Last issue's competition was won by Graham McKeon. The correct answer was b) Cairo.

## Ian's Off To Do His Garden

Ian Tait has retired after working for eight years as a machinist in the JMh machine shop. At a brief ceremony held on the 18<sup>th</sup> of January, Ian Newell presented him with a collection raised from the other members of staff.

In a short speech he complimented Ian's skill and resourcefulness, saying that Ian's long experience had often proved to be extremely useful.

Ian is now planning to get on with a number of gardening projects at his home in Letham, which include a pond and a deck.



Ian Newell, (L) with Ian Tait



Alistair Lauchlan, centre, with Craig Dickson, (l) and Dave Webster (r) of AGR Automation Ltd

## JMh Presents Angus Ambassador Award

John M Henderson & Co Ltd presented the prestigious International Angus Ambassador Award for 2007 at the awards ceremony at the Carnoustie Golf Hotel in November.

The Angus Ambassador Awards are awarded to businesses based in the county that have performed particularly well in their areas during the year.

JMh won the International Angus Ambassador Award in 2006 and Managing Director Alistair Lauchlan presented it to the winner for 2007, AGR

Automation Ltd, another Arbroath company.

Carnoustie Golf Links Management Committee won the top award for the 2007 Angus Ambassador of the Year.

The other winners of Angus Ambassador Awards 2007 were farmer Mike Forbes (Business,) The Volunteer Centre Angus (Community Ambassador,) singer Christine Kydd (Cultural Ambassador,) Brechin Arts Festival (Tourism Ambassador) and world Highland Dancing champion David Wilton (Youth Ambassador.)