

WILL RUDD DAVIDSON

Consulting Structural & Civil Engineers

Issue No.4 - August 2015

#### **Editor's Comment**

In this edition, we'd like to share with you key projects that we have been involved in lately, specifically highlighting our BREEAM projects.

We also report developments in our Management team and pleasing recent completions and new commissions. To check out more on recent completions, new commissions and further news, go to our website: - www.ruddconsult.com

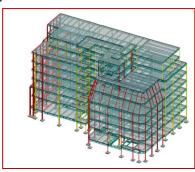
## **BREEAM - OUTSTANDING Results!**

We are extremely proud and privileged to add to our already established BREEAM pedigree, by carrying out the civil and structural design for the first BREEAM Outstanding building in the UK. BREEAM sets the standard for best practice in sustainable building design, construction and operation. The project involves the construction of a new education building for South Lanarkshire College, the structure of which is already constructed on site. This was a very important project to be involved in and sets the high standard for many BREEAM projects going forward.

We are also involved in the construction of new high end offices in West Register Street, Edinburgh. The intent is to achieve BREEAM Very Good rating which has already been achieved at design phase. This is intertwined with extensive conservation engineering, a subject in which we have huge interest and vast experience.







# WRD Get Stronger and Stronger.....

Stephen Rudd and Michael John O'Shaughnessy (MJ) - Promotion to Directors at Will Rudd Davidson

Hot on the heels of Gillian Cooke in our Edinburgh office, Stephen and MJ will bring an exciting new dynamic to our Management Team. They will still lead from the front per our service ethos, but will have the thoroughly deserved title of Director at our WRD Glasgow Office. Stephen and MJ have been instrumental in the success of our Glasgow office over the past 10 years or more, and have helped lead and produce some outstanding work, recognised by many prestigious awards over the years.

We are looking forward to building further strength in our existing and new markets with a growing team and portfolio of really exciting projects in and around the United Kingdom. Both Stephen and MJ would be delighted to talk to you regarding collaborating on projects or solving your engineering challenges. Their marketing budgets have been adjusted according to the anticipated deluge!



Congratulations also goes to Craig Johnston in our Edinburgh office who is now a Tech Eng member of the @ICE\_engineers. Well done Craig!

## LSF Hybrid reaches structural completion

We are delighted to see our LSF hot rolled steel Hybrid structure at Mosspark reach structural completion on site. This complex structure showcases the value our design expertise brings to projects such as these. Please see our time lapse video link below to witness the build process.

http://siteeye-downloads.dyndns.org/downloads/macloch/Macloch-Final.mp4



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Edinburgh Office



Consulting Structural & Civil Engineers

On A Roll - Advocate's Close Wins Another....!!

Advocate's Close, UNESCO Area Redevelopment, Edinburgh

Another major award for our Advocate's Close project.

We are so pleased to announce that Advocate's Close in Edinburgh has won Best Overall Development & Best Regeneration, awarded by RICS. Advocate's Close has already secured a number of national and international awards and has created a vibrant new quarter and given a new lease of life to the heart of Edinburgh's World Heritage site.

## **New Beginnings with Will Rudd Davidson!**

We would like to say a huge and warm welcome to our new starts in our Glasgow and Edinburgh offices: -

# Glasgow

Stuart Cockburn Senior Project Engineer Naveen Nagaraj **Project Engineer** 

**Gerard McGuinness** Technician Technician

**Darren Richards** 

# Edinburgh

Alison Dunlop Finance/Admin Support

David Gallagher Assistant Engineer

# Completion - 2121 London Road, Glasgow

This site was unusual in that mineral stability (historic mining consolidation) was found to be inadequate during our due diligence checks for a commercial buyer. As a result the entire approvals process had to be refreshed and revalidated, with the resulting remedial grouting works procured and managed to reinstate the entire site to a viable condition. After a lengthy proof and interrogation by 3<sup>rd</sup> party engineers, remedial extents and works were agreed.

The retro-grouting works required the procurement of special drilling plant which could reach the depths of the mineral extraction deposits below the footprint of the existing building. Extensive finishes removal and reinstatement were required as part of the eventual contract. After the completion of the grouting works, a clean-up and decontamination of the site was carried out by the main contractor.



After completion of the grouting works, we acted as Lead Consultant and Agent in the commission of the rehabitation and extension to the existing retail unit.

This showcases our values as not just Civil and Structural Engineers, but also as a well-rounded one stop shop.

# **Examples of Recent Completions**

- The Tron Church, Glasgow (Redevelopment)
- Tollerton Drive, Irvine (80 Housing Units)
- Ardrossan Quayside, Ardrossan (3 Storey Offices)
- Matalan, 2121 London Road, Glasgow (Retail)
- Waterside Inn, Seamill (Hotel)
- Ardbeg Distillery Visitors Centre, Port Ellen (Infrastructure Works)
- Halliburton, Dyce (Offshore Engineering Training Bays)
- Scottish Power Visitor's Centre, Cruachan Reservoir, Dalmally (Refurbishment)
- Manor Hall, Stirling (Trauma Care Unit)

# **Examples of Ongoing Commissions / Projects on Site:**

- Lonsdale Farm, East Kilbride (New Build)
- Mosspark Boulevard, Glasgow (New Build)
- Lochend Oasis, Edinburgh (Housing Development)
- Market Street, Edinburgh (Hotel)
- 110 Queen Street, Glasgow (Temporary Works)
- St Andrew Square, Edinburgh (Redevelopment)
- West Register Street, Edinburgh (Redevelopment)
- Dunsinane Avenue, Dundee (New Build Warehouse)
- St Andrew's Drive, Glasgow (Housing Development)
- Moodiesburn, Glasgow (New Housing Development)
- Orwell Terrace, Edinburgh (LSF New Build)
- Stewarts Melville Upper Junior School, Edinburgh (Redevelopment)

# A Solid Footing to a Sustainable Future



Our presence in the renewable sector is growing with several new sites commissioned in 2015. We have recently completed wind turbine base designs, detailing and scheduling at Tippethill, Boghead and Sunnyside.

This compliments our many specialist markets in which we are currently working in, and is a good example of the expertise we can provide to deliver such projects.

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