

“New developments in Timber Extraction”

Thursday 26th September 2019

Newton Rigg Campus, Penrith

0930 – 1630hrs

0930 – 0945 FEG CHAIR INTRODUCTION Malcom Cattermole

We all know the most economical way to move timber from a straightforward harvesting site; a harvester and forwarder team taking timber to a roadside , stack it, load it on to timber waggons and off to market. But what do we do at those more difficult locations; maybe the site is too steep, the ground is unstable, there are no roads? This year we take a look at some of the solutions people have come up with to tackle these problems.

0945 – 0950 SPONSOR’S INTRO – Ed Hansom - CEO IAgrE

*Why support this event. Why is CPD important?
Recent changes to the Engineering Council requirements mean that personal CPD has to be recorded and a selection of members will be audited every year by your Institution, this is an ideal opportunity to revisit the scope of what counts as CPD and why we do it.*

0950 – 1030 DAN RIDLEY-ELLIS. Assoc Professor Centre of Wood Science & Technology, Napier – Current and Future Trends within the Timber Industry

Why use timber when we have other more durable materials. Why go to all this trouble spending years growing and harvesting a product with such variable qualities? What makes timber unique as a material now and why will it continue to be a valuable product in years to come?

1030 – 1045 COMFORT BREAK

1100 – 1130 GARETH HOPKINS - FORESTRY ENGLAND- The latest developments in Traction Assist systems

How to look after machinery on harvesting sites where the ground is too steep for them to work un-assisted.

1130 – 1200 STEVEN MILLER – TILHILL - Moving Timber by Boat – The Red Princess & Modular Pier

Sometimes the most economical way to move timber is not by road. What if the timber is on an island? A look at the solution Tilhill have developed.

1200 – 1230 QUESTION TIME WITH MORNING SPEAKERS

1230 – 1315 LUNCH. OFFICIAL PICTURE AND TIME TO SEE WINCH HARVESTER OUTSIDE



Afternoon – Chair (TBC)

- 1315 – 1400 BRIDGES – “THE BIG FIGHT!” TIMBER V CONCRETE – Spreading the Cost**
In the past, when we needed to build a road bridge we used a whole variety of different materials. Nowadays it’s likely to be a steel beam/timber deck or a reinforced concrete structure. Setting aside aesthetics, how do we determine the best value construction method for constructing bridges?
- 1400 – 1430 MAX McLAUGHLIN – Forestry England - Helicopter Extraction - Seat Howe, Whinlatter – A case study on managing a plant health notice on difficult ground.**
How did the FC decide the best way to tackle the extraction of very large trees on the edge of a Phytophthora ramorum clearfell in a sensitive area of Cumbria, A look at all the challenges and constraints on the site, the decision making process, the skills within the team, completion of the task, managing the site in the future.
- 1430 – 1445 COMFORT BREAK**
- 1445 – 1515 JIM HUME - Mental Health Well Being - “Time to Talk”**
We work in an industry where the attitude is to get the job done, often working on our own in a noisy environment where it’s difficult to talk to each other. Even our lunch breaks can be on our own in cab. What should we do to look after ourselves and our colleagues, to make sure that we go home feeling better than when we arrived in the morning.
- 1515 – 1530 **Speaker to be Confirmed - Hand Arm Vibration Update.****
- 1530 – 1550 GILLIAN CLARK - FISA - UPDATE ON HOT TOPICS**
Amongst other things, Timber Haulage and Load Security, Safety Signage.
- 1550 – 1610 JOHN GORMAN - SEPA - & JULIA GARRITT Forestry Scotland - FOREST WATER GUIDELINES UPDATE**
Update on the guidance following the launch of the 2nd Edition.
- 1610 – 1630 QUESTION TIME AND SUM UP - Vice Chair and CEO IAgrE**

Close – Tea and Coffee will be available for networking opportunities

The Cost including lunch and coffee etc. will be £120.00. Student and Retired Members Rate is £30 all rates shown are VAT inclusive. For bookings and further information contact - bruce.hamilton@forestryandland.gov.scot

The Institute of Agriculture Engineers (IAgrE) and ConFor are lending support to the symposium. They have endorsed the event and are promoting it to their members. 6 CPD hours will be awarded. Charity No. IAgrE Charity number 257303



BOOKING FORM

Attendance includes presentations, backed up with notes or papers.
Morning and afternoon coffee and an excellent lunch.

You can now book on line via the IAgrE website:

<https://iagre.org/events/FEGSymp2019>

If you have difficulty in making your payment online please phone the IAgrE Secretariat who will be happy to process your details Tel: 01234 750876

If you wish to pay by cheque please complete this form and send it with your payment to:

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CHEQUES MUST BE MADE PAYABLE TO "IAgrE" AND NOT "FEG".

Delegate £100 + vat (£120) Student/Retired Members £25 + vat (£30)

Names of delegate(s):

Organisation:

Address:

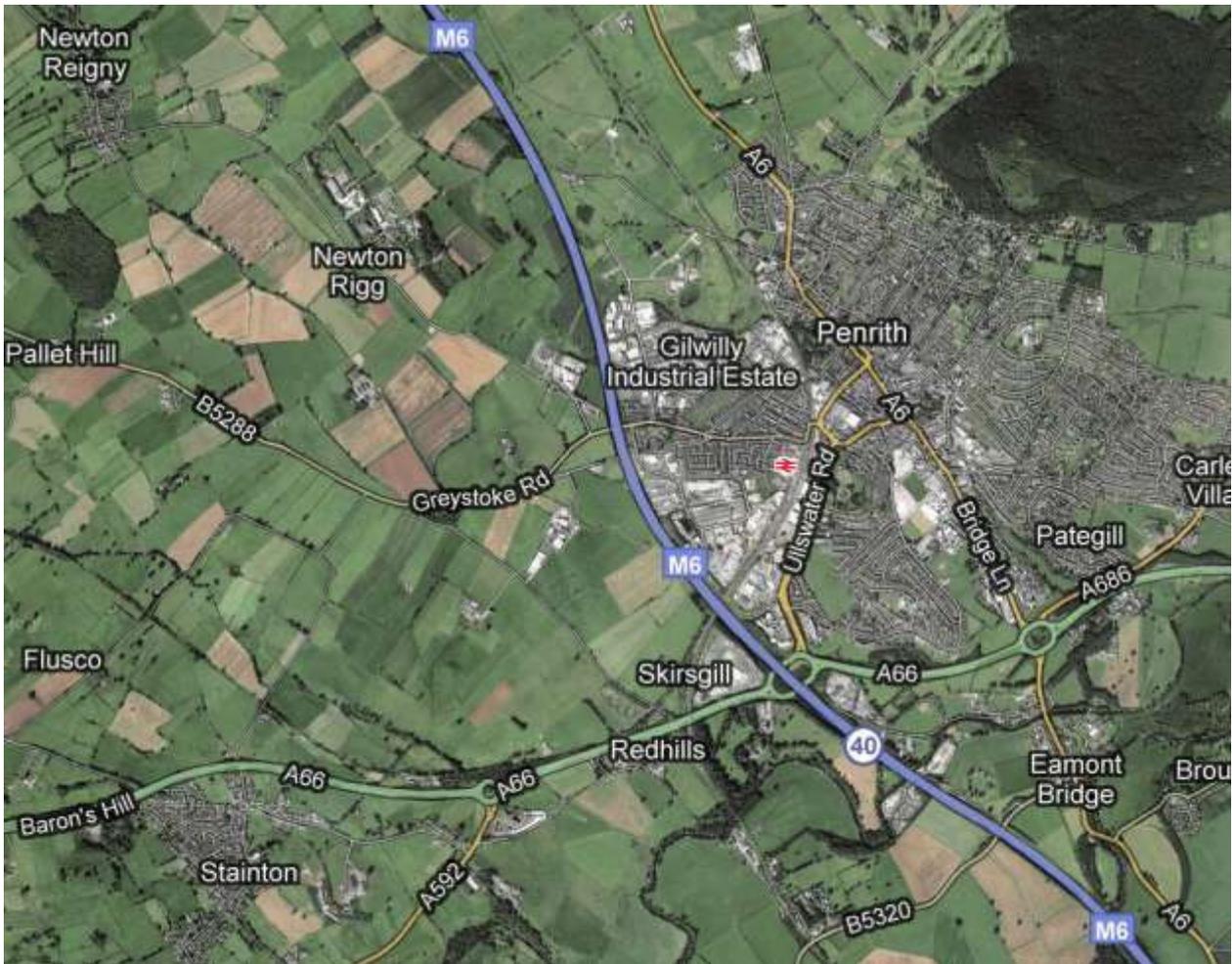
Postcode:

Tel:

Email:

Note: Under the new GDPR your information will be used for the delegates list of attendees which we will hold until the next Symposium so as we can contact you with information about it. If you do not want to be contacted about any future events please tick here.





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