

# YGG Regional Round-up Event 2022 & AGM (Online)



Tuesday 10<sup>th</sup> May 2022

18:00 – 19:30 (AGM to follow)

*PLEASE NOTE: this is an online-only event. A Microsoft Teams Live Event Link is provided in the email accompanying this flyer. A Teams Event link will also be provided if registering attendance through the ICE or BGA link at the bottom of the page.*

Three shorter presentations from local companies or about local projects, designed to allow smaller projects to be showcased or updates to be given from larger local schemes (15-20 minutes for each presentation and 5 minutes of questions from the audience):

**Amy Gooding (Satsense) - "How can InSAR help identify and monitor geotechnical hazards"**

Amy has worked as a Geotechnical Engineer in the mining and civil industries. Amy graduated from the University of Exeter in 2017 in Engineering Geology and Geotechnics and pursued a Masters at Imperial College London in Soil Mechanics. Amy joined SatSense in 2021 where she is working as a geotechnical engineer.

The region of Yorkshire is prone to multiple geotechnical hazards due its underlying bedrock geology and quaternary history. In this presentation we explore how Interferometric Synthetic Aperture Radar (InSAR) can be applied to identify displacements brought about by natural and man-made phenomena, including sinkholes and slope stability issues.

**John Imrie & Antonia Gaskell (WSP) – "Regent Street Flyover, Leeds – Geotechnical Update"**

John is a Senior Geotechnical Engineer within the WSP Leeds team. Antonia is currently partway through her Civil Engineering Degree and working as an Assistant Engineer within WSPs Manchester Geotechnical team.

The presentation will provide a summary of the design and an update from the construction of new piled foundations and the re-use of existing piles as part of a new inner city flyover in Leeds.

**Jim Martin (formerly of Byland Engineering) – "A6025 Park Road & Brighouse Road Stabilisations"**

Jim has recently retired after 41 years in the ground engineering industry and is a Fellow of the Institution of Civil Engineers. Jim spent his first 24 years with Cementation and Keller, in primarily technical roles, before joining John Gannon as Director / Joint Owner at Byland Engineering Limited which has undertaken nearly 2,500 geotechnical designs across the UK over the past 17 years.

The A6025 Park Road suffered a major landslide during Storm Ciara in February 2020, which required the complete closure of this busy A Road. Then, 12 months later the A6025 at Brighouse (approx. 2 miles away) suffered a similar but less severe landslide which required a partial road closure. This presentation will discuss the design development and construction of the two remedial works schemes which have recently been completed. Whilst the two schemes have some similarities, there were several differences in the piling and geotechnical works undertaken and the challenges overcome.

**19:30 onwards - YGG Annual General Meeting (AGM)**

To be held on a separate Teams meeting. To allow an open discussion and all attendees to participate in the meeting, attendees will need to pre-register prior to the meeting commencing. The AGM is open to all and attendance is welcomed. Please email [ben.thompson@wsp.com](mailto:ben.thompson@wsp.com) to request being added to the meeting invite list.

For further information contact:  
e: [ben.thompson@wsp.com](mailto:ben.thompson@wsp.com)

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<https://www.ice.org.uk/events/yk-geotech-group-2022-ygg-u32-pres-comp-online>

<https://www.britishgeotech.org/events/303-yorkshire-geotechnical-group-march-2022-event>

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**Venue**  
Microsoft Teams  
(online only)



[ice.org.uk/yorkshireandhumber](https://www.ice.org.uk/yorkshireandhumber)