

Fleming Award – Previous Winners and Finalists

| Year | Winners | Finalists | | Keynote Speakers |
|------|---|--|--|---|
| 2015 | Chantry Lane Chalk Mines Remediation, Hatfield, Hertfordshire <ul style="list-style-type: none"> • BAM Ritchies • Welwyn and Hatfield BC • MACE • Arcadis Consulting (UK) Ltd | Deep Basement for Exhibition Road Building, Victoria and Albert Museum, London <ul style="list-style-type: none"> • Arup • AL_A • Wates Construction | Deep Basement for British Museum World Conservation & Exhibition Centre, London <ul style="list-style-type: none"> • Ramboll • Rogers Stirk Harbour + Partners • Mace • Arup • Bachy Soletanche • Keller • P J Carey • Rowecord • GIG Fassaden | Duncan Nicholson, Arup “Developments in the Observational Method for Retaining Walls” |
| 2014 | Victoria Station Upgrade - Northern Tunnels <ul style="list-style-type: none"> • Taylor Woodrow BAM Nuttall (TWBN) • Mott MacDonald (MM) • Keller • London Underground Ltd | Queensferry Crossing – A Collaborative Approach To Marine Foundation Construction <ul style="list-style-type: none"> • Transport Scotland • Arup • JV Ramboll | Barcelona High Speed Railway Tunnel: Protecting World Heritage Buildings <ul style="list-style-type: none"> • UPC-BarcelonaTech • Intecsa-Inarsa • Sacyr • Sener • SPICC | Tim Chapman, Arup “Explaining geotechnical risks to clients” |
| 2013 | Lee Tunnel, Abbey Mills, Stratford – Shaft F <ul style="list-style-type: none"> • MVB JV • AECOM • CH2M HIL • Bachy Soletanche • UNPS • Cambridge University | Danube Bridge 2, “Vidin-Calafat” between Bulgaria and Romania <ul style="list-style-type: none"> • High Point Rendel and Ingerop JV • URS • Flint & Neil • Iberinsa JV • FCC Construcción S.A. | Collaborative Value Engineering: Propping the Crossrail Tottenham Court Road Western Ticket Hall <ul style="list-style-type: none"> • Crossrail • Arup-Atkins JV • URS • BFK JV • Kier Engineering & Dam Structures | Eur Ing David Norbury BSc MSc CEng MICE “EC7 – progress and myths” |

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| 2012 | Construction on West Quay Collapse, Bridgewater <ul style="list-style-type: none"> Somerset CC Crestmoor Construction | Kirklees <ul style="list-style-type: none"> Coffey Geotechnics | Field Road Coley District <ul style="list-style-type: none"> Peter Brett Assocs | Dr Chris Menkiti, GCG “The Impact of Ground Movements due to Tunnelling – Two Uncommon Examples of Important Effects in a Hard Soil and a Soft Rock” |
| 2011 | Design And Construction Of The Toombul Jacked Box <ul style="list-style-type: none"> Arup Geotechnics Benaim – URS Scott Wilson RD Geotech | M74 Completion <ul style="list-style-type: none"> Interlink M74JV Jacobs/Atkins Design JV | Tottenham Court Road Station Upgrade – The D-Shaped Pile <ul style="list-style-type: none"> London Underground Buro Happold Bauer Keller JV Taylor Woodrow Bam Nuttall JV | Neil Smith, Applied Geotechnical “Progress on the UK Register of Ground Engineering Professionals (RoGEP) and related future developments” |
| 2010 | Use of Tyre Bales in A421 Foundations <ul style="list-style-type: none"> Highways Agency Balfour Beatty Major Civil Engineering URS Scott Wilson | St German’s Pumping Station Cofferdam <ul style="list-style-type: none"> Costain University of Southampton Mott MacDonald | Cannon Street Station Redevelopment – Micropiles & Associated Geotechnical Works <ul style="list-style-type: none"> Hines Laing O’Rourke Expanded Piling Foggo Associates GCG Byland Engineering | Martin Pedley, Cementation Skanska “10 Decades of Geotechnical Engineering and Innovation: A History of Cementation” |
| 2009 | One New Change <ul style="list-style-type: none"> Land Securities Bovis Lend Lease Hoare Lea Arup Cementation Skanska Geothermal International | Isle of Grain Pump House Cofferdam <ul style="list-style-type: none"> Garassino Srl Laing O’Rourke Bachy Soletanche Limited | First Street, Manchester <ul style="list-style-type: none"> Ask Developments Ltd Ove Arup & Partners Celtic Remediation Ltd Fraser Blair Associates David Langdon LLP | Tony O’Brien, Mott MacDonald “Pile group design for major structures – pitfalls and opportunities” |

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| 2008 | Limerick Submerged Tube Tunnel Temporary Works <ul style="list-style-type: none"> John Sisk & Son Ltd Webber Associates MLM Consulting Engineers | Queen Elizabeth Hospital, Birmingham <ul style="list-style-type: none"> BNHJV White Young Green Stent Foundations | Brigg Line Freight Enhancement <ul style="list-style-type: none"> Network Rail Ove Arup & Partners Carillion Civil Engineering | Dinesh Patel, Arup “Deep basement scheme at Ropemaker Place, Moorgate” |
| 2007 | Amsterdam Central Station <ul style="list-style-type: none"> ARCADIS Combination Strukton Betonbouw van Oord ACZ Movares Nederland B.V. Royal Haskoning Smet-Keller RD Geotech | Bow Bells House <ul style="list-style-type: none"> Buro Happold Stanhope Stent | Kings Cross Ticket Hall <ul style="list-style-type: none"> ABBT Morgan Bemo JV Arup | Jim Williams, English Heritage “From research guidelines – piling and archaeology” |
| 2006 | Govan Dewatering Scheme <ul style="list-style-type: none"> Keller Ground Engineering Strathclyde Partnership for Transport Gifford and Partners WJ Groundwater Gallaghers Arup Scotland | Lyme Regis Coastal Defences <ul style="list-style-type: none"> High Point Rendel Carillion West Dorset District Council | | Prof. Malcolm Bolton, Cambridge University “Foundation piles: advances in understanding and technology” |
| 2005 | Castlehaven Coast Protection and Slope Stabilisation Scheme, An Innovative Geotechnical Solution, Niton, Isle of Wight <ul style="list-style-type: none"> High Point Rendel Van Oord UK Ltd TPGEO/Group Ress | Ground Improvement Solutions for the M60 Orbital Motorway Widening Scheme around South Manchester <ul style="list-style-type: none"> Highways Agency AMEC Alfred McAlpine JV Halcrow Pennine Vibropiling | The UK’s largest soil mixed reactive barrier <ul style="list-style-type: none"> Northampton Borough Council/English Partnerships Joint Initiative Halcrow Group Mowlem Remediation Mowlem Piling and Foundations Envirotrat Technologies | Tim Chapman, Arup Geotechnics |

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| 2004 | Moorhouse Draught Relief Shaft for Crossrail, London <ul style="list-style-type: none"> • Arup Geotechnics • Geotechnical Consulting Group • Skanska UK Building • WJ Groundwater Ltd • Crossrail London Links Ltd • Arup Tunnelling • Skanska UK Tunnelling | Sir John Rogerson's Quay, Dublin <ul style="list-style-type: none"> • Bachy Soletanche • Mouchel Parkman • Environmental Protection Agency • Dublin Docklands Development Authority • Pierse Contracting | The River Witham Phase 2/3 Contract, Lincoln <ul style="list-style-type: none"> • Bullen Consultants • Environment Agency • May Gurney | | Prof. John Burland, Imperial College |
| 2003 | Dublin Port Tunnel <ul style="list-style-type: none"> • Geotechnical Consulting Group • Dublin County Council • Nishimatsu/Mowlem/Irshenco JV • Haswell Consulting Engineers & University College Dublin | World Trade Centre Recovery Effort <ul style="list-style-type: none"> • Mueser Rutledge Consulting Engineers • Port Authority of New York & New Jersey • Bovis Lend Lease • Nicholson Construction/Hayward Baker JV | CTRL 250 Ripple Road Bridge Settlement Mitigation <ul style="list-style-type: none"> • Bachy Soletanche, Nuttall/Ways & • Freytag/Keir JV • Donaldson Associates Ltd • Rail Link Engineering | CTRL C320 Thames Tunnel <ul style="list-style-type: none"> • Rail Link Engineering, • Hochtief-Murphy JV • Amec-Spie • Keller Ground Engineering • Land & Water Services • WJ Groundwater | Prof. Michael C R Davies, University of Dundee |
| 2002 | Heathrow Airside Road Tunnel <ul style="list-style-type: none"> • Mott MacDonald • BAA plc • Laing O'Rourke | | A542 Pentredwr Landslide <ul style="list-style-type: none"> • Wardell Armstrong • Denbighshire County Council • Wrexham County Borough Council • KM Construction (NW) Ltd • Rock Engineering Ltd. | Aznalcóllar Slurry Trench Wall <ul style="list-style-type: none"> • Golder Associates (UK) Ltd • Soletanche Bachy (Rodio) | Dr Hugh St. John, GCG "Ken's Life and Work" |

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| 2001 | Rail track Northwest Structure Alliance <ul style="list-style-type: none"> • Scott Wilson Kirkpatrick • Railtrack • Edmund Nuttall | Large Diameter Piles at New Medway Crossing <ul style="list-style-type: none"> • Maunsell Limited • Highways Agency • WS Atkins • Mowlem Piling | The South Steps Project <ul style="list-style-type: none"> • Building design partnership • Taylor Woodrow Construction • GCG • Tony Gee and Partners • John Doyle Construction • Royal Albert Hall | Mike Putnam, Skanska UK “The Future of Geotechnics is Teamworking” |
| 2000 | The Copenhagen Metro – The observational method at Norreport station <ul style="list-style-type: none"> • Bachy Soletanche • Carillion • Maunsell • Comet | Home Extension Project, Central London <ul style="list-style-type: none"> • Applied Geotechnical | Rainham Landfill – The KGRID Foundation Support System <ul style="list-style-type: none"> • Cleanaway | |