

THE USE OF CONCRETE IN TUNNELLING 2019

3rd October 2019 · Manchester, UK

SPONSORSHIP OPPORTUNITIES



Tunnelling presents a unique set of challenges for concrete, at times bringing together rapid curing requirements, design-life measured in centuries and high, hard-to-predict stresses and loads.

Supported by the British Tunnelling Society and the Concrete Society, the Tunnels and Tunnelling seminar on the use of concrete in tunnelling will bring together professionals from the concrete and tunnelling industries.

Networking opportunities woven into a programme of talks covering everything from design specifications to past concrete failures make this seminar central to contractors, engineers and suppliers.

This fully CPD-certified event will cover: an introduction to the role of concrete in tunnelling, specifications and mix design, batching, reinforcement, testing, casting and spraying, hostile environments for concrete, past failures and their causes and the gold standard 120-year design-life.

The event will also feature an ideas showcase, where manufacturers and suppliers will have the opportunity to present their products. The day will conclude with an Hour of Ale panel discussion, followed by a drinks reception.

DRAFT PROGRAMME AGENDA



Tunnels and Tunnelling, in partnership with the Concrete Society and the British Tunnelling Society, is launching its inaugural concrete in tunnelling event to celebrate the 50th Anniversary.

8:30 REGISTRATION AND REFRESHMENTS

9:00 WELCOME ADDRESS: Tunnels and Tunnelling

9:10 An introduction to tunnelling

A general overview of the processes of modern tunnelling for non-tunnellers present. The challenges facing society and the role that the underground has to play in meeting them

9:30 PRESENTATION: Tunnel lining introduction

- The options for lining a tunnel in different conditions
- Decision-making behind design and installation variances

9:50 The British Tunnelling Society address

10:05 The Concrete Society address

10:20 CASE STUDY: High Speed 2

The High Speed 2 megaproject will link Manchester with Birmingham and London. This case study will look at some of the lining design and concrete requirements for the project

10:40 Networking Coffee Break

11:10 FOCUS ON: Concrete specifications for tunnelling

A detailed look at the differing requirements and conventions regionally, as well as between projects

11:30 PRESENTATION: Mix design and reinforcement considerations

- Fibre and rebar reinforcement
- Aggregates and admixtures chosen for different lining types and tunnel requirements

11:50 AN INSIGHT INTO: Casting and spraying

- Examining steps and stages of fabricating precast segments
- Physical application of a sprayed concrete lining, with reference to the mix itself

DRAFT PROGRAMME AGENDA



12:20 IDEAS SHOWCASE: Opportunity to hear and learn from selected vendors on their USPs and ways they add value to the tunnelling construction with their products

- Fibres
- Rebar
- Admixtures, accelerants and aggregates
- Fittings and bolts
- Gaskets
- Tagging/barcodes
- Moulds

13:00 LUNCH AND NETWORKING

14:00 The 120-year design-life as a gold standard

The gold standard for tunnelling. This talk will examine what design features constitute a 120-year lifespan, and how such a structure differs from other infrastructure

14:30 PRESENTATION: Hostile environments for tunnel linings

Tunnels are not always constructed in ideal environments for concrete. Sewer tunnels are particularly virulent. The effects of such environments, and mitigation methods will be examined

14:50 CASE STUDY: Past concrete failures and causes

Although rare, tunnelling is an attempt to build a highly complex structure in an unknown environment, and mistakes happen. This talk will look at tunnel failures from history, and how they could have been avoided

15:10 PRESENTATION: Testing

Laboratory and on-site testing of concrete for quality control, in particular early strength gain requirements

15:30 AFTERNOON BREAK

16:00 PANEL DISCUSSION: The future of concrete in tunnelling

16:40 ROUNDTABLE DEBATES

Fully engage with your colleagues in small interactive roundtable discussions to drill down, share best practice and take away diverse approaches to the same challenge from your fellow industry peers

17:10 Chair's closing remarks followed by drinks reception

SPONSORSHIP OPPORTUNITIES



GOLD SPONSOR PACKAGE:

Gold sponsorship enables you to position your company as a major player in this field. This package allows for a very high level of branding before, during and after the event. Gold Sponsor will receive the following benefits:

Speaking Opportunity

- Opportunity to deliver a 20 minute presentation during a chosen session

Branding

- Gold Sponsor branding featured on all on-site banners and signage
- Space for a pop-up stand in the Exhibition Hall (3m x 2m)
- Full page 4 colour advertisement in the Conference Programme distributed to all participants, speakers and press
- Option to distribute company brochure to all attendees of the conference – or provide branded gift to the attendees
- Inclusion on all pre-show promotional literature (press releases, marketing campaigns, brochures, adverts associated to the event)
- Company logo on the event web page with direct link to the company home page
- Company logo & company profile (250 words) in the Conference Programme
- Verbal acknowledgement, where appropriate

Delegate Contact

- 4 complimentary event passes for sponsor staff (includes speaker)
- Attendance throughout conference including all networking and social functions
- Opportunity to meet, network and exchange contact details for follow up meetings with delegates as potential clients
- CPD points earned for attending event
- 50% discount applicable for additional delegates' places booked for sponsor's representatives

SPONSORSHIP OPPORTUNITIES



SILVER SPONSOR PACKAGE:

For those companies wanting a cost-effective combination of programme inclusion and branding – Silver Sponsorship can provide the solution. Silver Sponsor will benefit from the following activities:

Speaking Opportunity

- Opportunity to deliver a 15 minute presentation during a chosen session

Branding

- Silver Sponsor branding at venue
- Space for a pop-up stand in the Exhibition Hall (3m x 2m)
- Full page 4 colour advertisement in the Conference Programme distributed to all participants, speakers and press
- Inclusion on all pre-show promotional literature
- Company logo on the event web page with a direct link to the company home page
- Inclusion on all pre-show promotional materials
- Company logo and company profile (250 words) in the conference programme
- Verbal acknowledgement, where appropriate

Delegate Contact

- 3 complimentary event passes for sponsor staff (includes speaker)
- Attendance throughout conference including all networking and social functions
- Opportunity to meet, network and exchange contact details for follow up meetings with delegates as potential clients
- CPD points earned for attending event
- 50% discount applicable for additional delegates' places booked for sponsor's representatives

SPONSORSHIP OPPORTUNITIES



BRONZE SPONSOR PACKAGE:

For those companies wanting a cost-effective combination of programme inclusion and branding – Bronze Sponsorship can provide the solution. Bronze Sponsor will benefit from the following activities:

Branding

- Bronze Sponsor branding at venue
- Space for a pop-up stand in the Exhibition Hall (3m x 2m)
- Inclusion on all pre-show promotional literature
- Company logo on the event web page with a direct link to the company home page
- Inclusion on all pre-show promotion
- Company logo and company profile (250 words) in the conference programme
- Verbal acknowledgement, where appropriate

Delegate Contact

- 2 complimentary event passes for sponsor staff (includes speaker)
- Attendance throughout conference including all networking and social functions
- Opportunity to meet, network and exchange contact details for follow up meetings with delegates as potential clients
- CPD points earned for attending event
- 50% discount applicable for additional delegates' places booked for sponsor's representatives

SPONSORSHIP OPPORTUNITIES



LUNCH & COFFEE BREAK SPONSORSHIP:

Branding

- Opportunity to host lunch at the conference and create a buzz around your company name during the longest break of the event
- Branding on lunch tables, buffet tables with exclusive signage
- Inclusion of your branding on all pre-show promotion
- Company logo on the event web page with a link to the company home page
- Company logo and 250 word profile in the conference programme
- Verbal acknowledgement, where appropriate
- Host two coffee breaks at the conference

Delegate Contact

- 2 complimentary event passes for sponsor staff (includes speaker)
- Attendance throughout conference including all networking and social functions
- Opportunity to meet, network and exchange contact details for follow up meetings with delegates as potential clients
- CPD points earned for attending event
- 50% discount applicable for additional delegates' places booked for sponsor's representatives

SPONSORSHIP OPPORTUNITIES



BADGES & LANYARD SPONSORSHIP:

Branding

- Colour logo on lanyards and delegate badges to all attendees of the' conference distributed to all participants, speakers and press
- Company profile in the Conference Programme distributed to all participants, speakers and press
- Inclusion on all pre-show promotion and company logo on the event web page with a link to the company home page
- Pre and post event branding and publicity featured in the magazine
- Company logo in the conference programme
- Verbal acknowledgement, where appropriate

Delegate Contact

- 2 complimentary event passes for sponsor staff (includes speaker)
- Attendance throughout conference including all networking and social functions
- Opportunity to meet, network and exchange contact details for follow up meetings with delegates as potential clients
- CPD points earned for attending event
- 50% discount applicable for additional delegates' places booked for sponsor's representatives

SPONSORSHIP OPPORTUNITIES



DRINKS RECEPTION SPONSORSHIP:

This is an exclusive sponsorship opportunity for an organisation to benefit from association with the content driven closing roundtable. This offers the sponsoring strategic positioning within the event and prominent place in the program. The company identified as Roundtable Drinks Sponsor will receive the following benefits:

Speaking Opportunity

- Opportunity to deliver a 5 minute introduction as host of the drinks reception

Branding

- Opportunity to host the drinks reception and create a buzz around your company name during the networking drinks to close the evening
- Branding on tables with exclusive signage
- Space for a pop-up stand in the Exhibition Hall (3m x 2m)
- Inclusion of your branding on all pre-show promotion
- Company logo on the event web page with a link to the company home page
- Company logo and 250 word profile in the conference programme
- Verbal acknowledgement, where appropriate

Delegate Contact

- 2 complimentary event passes for sponsor staff (includes speaker)
- Attendance throughout conference including all networking and social functions
- Opportunity to meet, network and exchange contact details for follow up meetings with delegates as potential clients
- CPD points earned for attending event
- 50% discount applicable for additional delegates' places booked for sponsor's representatives

SPONSORSHIP PACKAGES Prices



Gold Sponsor	£15,000
Silver Sponsor	£10,000
Bronze Sponsor	£5,000
Roundtable Drinks Sponsor	£5,000
Badges & Lanyards Sponsor	£5,000
Lunch & Coffee Breaks Sponsor	£5,000

Sponsorship Benefits

- Significant brand exposure
- Perceived as a “Thought Leader” in the industry
- Targeted promotional and marketing campaigns which will be run internationally
- One to One networking opportunities with key decision makers and budget holders
- Builds and strengthens your brand reputation within this market space
- Excellent return on investment opportunities both short term and long term
- Extensive relationship building opportunities
- Pre event and post event marketing resulting in lengthy brand company exposure
- Showcase new systems or applications
- Your key target audience under one roof will save you time and money setting up and travelling to meetings
- Create positive PR and raise awareness of the organisation as a whole
- Provide attractive content for a range of products and services
- Build brand positioning through associative content
- Promotes good relations with clients

EXHIBITORS



EXHIBITORS:

Branding

- Opportunity to have a 3m x 2m space for your stand at the event
- Larger stand spaces and joint booths available
- Additional AV equipment can be ordered separately from our AV supplier
- Company profile and logo in the Conference Programme
- Inclusion on all pre-show promotion and company logo on the event web page with a link to the company home page
- Pre and post event branding and publicity featured in the magazine

Delegate Contact

- 2 complimentary event passes for sponsor staff (includes speaker)
- Attendance throughout conference including all networking and social functions
- Opportunity to meet, network and exchange contact details for follow up meetings with delegates as potential clients
- CPD points earned for attending event
- 50% discount applicable for additional delegates' places booked for sponsor's representatives

Exhibitor booth £2,500 (Standard 3m x 2m)

DELEGATES



Delegates

- Opportunity to participate in a technical and learning event
- Continuing Professional Development points (CPD points) for attending
- Meet with key industry manufacturers, designers and contractors

TICKET Prices

BTS members	£75
Non-BTS members	£150

To be involved as a sponsor, exhibitor or delegate, please contact

Tom.Willard@tunnelsandtunnelling.com

or call **+44 203 096 2608**