



# CBTC Kickstarter

3 & 4 March, 2015  
London, Rydges Kensington

# CBTC savvy and confident in just two days

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Welcome address by Eddie Goddard,  
British all-time signalling guru.

Communications Based Train Control (CBTC) is the high performance signalling technology for the declared future of London Underground, London Crossrail, and countless metro railways around the world. Do you feel adequately prepared for that, or have you perceived gaps in your knowledge and confidence that you would like to close? Secure your position in the signalling of the future and attend **CBTC Kickstarter**.



## CBTC Kickstarter

This two-day seminar will provide you with a comprehensive easy-to-understand introduction to CBTC, with or without prior knowledge of railway signalling, to “kickstart” your CBTC experience. It is currently the **only open CBTC training in Europe**.



## Key Learnings

The seminar will pick you up from your current knowledge about CBTC (even if none) and develop your understanding to substantially higher levels, paired with the confidence of “getting it”. Key learnings will include:

- ✓ What is special about CBTC
- ✓ Basic functionality and features
- ✓ Trends in data communications
- ✓ Key subsystems and their interaction
- ✓ Benefits fulfilling customer expectations
- ✓ How to get CBTC implemented “right”
- ✓ How to develop a career into CBTC

The paramount objective of the seminar is complete understanding of the content by all participants, which will be verified by a written test.

**CBTC Kickstarter** will be presented by “**Doc Frank**” Heibel (left), international CBTC expert and accomplished speaker on high performance signalling, and **Rodrigo Alvarez** (right), leading radio communications expert with previous experience in Network Rail and Crossrail. Their engaging, straight-to-the-point presenting style ensures two highly instructive and inspiring seminar days.



**DOC FRANK**  
Training and Consulting

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## Event Details and Registration



Date	Tuesday, 3 March and Wednesday, 4 March, 2015
Time	9:00am to 17:00pm on both days Registration from 8:30am on Tuesday
Venue	Rydges Kensington London 61 Gloucester Road, London, SW7-4PE
Fees	GBP 1,197
Booking	By email to <a href="mailto:CBTC@docfrank.com.au">CBTC@docfrank.com.au</a> (please note the .au at the end) Booking website <a href="http://www.CBTCKickstarter.com">www.CBTCKickstarter.com</a> online from early February 2015
Seats	Seminar seats are limited and expected to sell out. Early booking is recommended to secure your place.

**CBTC Kickstarter** is the right choice for any railway professional who will be confronted with CBTC technology, now or in the future. CBTC is the future of signalling for metro railways, and current mainline developments e.g. for Thameslink indicate more and more similarity with CBTC for any railway serious about high performance. Once introduced there is no way back, and conventional fixed block signalling may soon become a faint memory of a past where signalling was seen as a hindrance rather than an enabler of high performance rail operations.

**CBTC Kickstarter** is more than just another course on signalling facts. It focuses on YOU as the participant, ensuring that you understand all content that is presented and can access this knowledge whenever you need to apply it in business situations. It also provides ideas for your future career path in the signalling industry as it transitions into the era of CBTC. An unparalleled 12-months online after event support lets you ask any question on the seminar content and reinforces your learning success from the seminar.

*"Excellent and  
informative"*

*"Refreshing and  
lively, very good"*

*"A brilliant conference  
moderator, full of energy  
and enthusiasm."*