



# Introduction to gauging

**Balfour Beatty**

If you're looking for an efficient staff training course that can improve understanding of gauging while saving time and money, one of our in-house training sessions can help your business.

We've designed our 'Introduction to Gauging' course to provide delegates with the opportunity to gain a greater understanding of UK gauging standards.

### Course overview

The course is delivered over one day. Key focus areas of the course include gauging from the infrastructure's perspective, the vehicle's perspective and a combination of the two.

The course is delivered using a combination of explanations and demonstrations along with a series of activities.

At the end of the course each delegate will be presented with a certificate to confirm their attendance and participation.

Delegates will also be provided with comprehensive course notes to take away for future reference.

We recommend a maximum class size of eight for this course. This ensures each delegate will receive maximum attention from the tutor and has access to the appropriate equipment.

### What you will learn

- Introduction to gauging
- Infrastructure: measuring rails and structures, survey methods, plane of rail and true XY, track fixity and track tolerances
- Vehicles: curve overthrow, DG501 and multi-body vehicle modelling, vehicle behaviour, critical speeds, vehicle tolerances and swept envelope
- Absolute gauging: structure clearances, passing clearances and stepping distances
- Other gauging methods: comparative, hybrid, static, 2nd generation, 3rd generation, London Underground and UIC

### Logistics

- The course starts at 9.30am and finishes at 4.30pm
- A buffet lunch is provided
- The course is delivered from our office in Matlock, Derbyshire
- If you need course content tailoring to your specific business or want to hold the course at an alternative location please contact us for information and prices

### Course costs

2018 price per delegate, excluding VAT:	
1- 2 delegates	£453
3-4 delegates	£387
5-6 delegates	£323
7 delegates	£284
8 delegates	£258

### Contact us

For further information or to book:

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