

### 2019 Course List

Code	Course Title <sup>*1</sup>	Cost per Delegate <sup>*2</sup>
<b>Geotechnical Engineering</b>		
<b><i>Level 1 Introductory Courses (for those new to the topic or wanting refresher training)</i></b>		
G19/101	Fundamentals of Geotechnical Engineering (3 workshops)	Bespoke only
G19/102	Geotechnical Engineering for Geologists (1 'long day', equal to 1.5 days)	335
G19/103	Engineering Geology for Civil Engineers (1 'long day', equal to 1.5 days)	335
G19/104	Fundamentals of Geotechnical Design to Eurocode 7	250
<b><i>Level 2 Principles and Practice Courses (for those wanting to develop their understanding of key aspects of design and practice)</i></b>		
G19/201	Ground Investigation Design and Reporting to Eurocode 7	250
G19/202	Shallow Foundations and Building Settlement – Principles and Practice	250
G19/203	Pile Foundations – Principles and Practice	250
G19/204	Retaining Walls – Principles and Practice	250
G19/205	Earthworks – Principles and Practice	250
G19/206	Slope Stability – Principles and Practice	250
G19/207	Ground Treatment and Improvement – Principles and Practice	250
G19/208	Reinforced Earth – Principles and Practice	250
G19/209	Soil Nail Design – Principles and Practice	Bespoke only
G19/210	Identification of the Ground - Description and Logging	Bespoke only
<b><i>Level 3 Practitioner Courses (for those wanting to extend their understanding and skills)</i></b>		
G19/301	Interpreting SI Data – Ground Modelling and Design Parameters	250
G19/302	Shallow Foundation Design to Eurocode 7	250
G19/303	Pile Foundation Design to Eurocode 7	250
G19/304	Retaining Wall Design to Eurocode 7	250
G19/305	Earthworks Design and Specification	250
G19/306	Slope Stability Design to Eurocode 7	250
G19/307	Theory and Practice of Lime and Cement Stabilisation	250

Notes: <sup>\*1</sup> All courses last 1 day unless otherwise stated      <sup>\*2</sup> Costs exclude VAT

All courses can be offered bespoke for individual companies – price on application

### Course List – January 2019

Code	Course Title <sup>*1</sup>	Cost per Delegate <sup>*2</sup>
<b>Structural Engineering</b>		
<b><i>Level 1 Introductory Courses (for those new to the topic or wanting refresher training)</i></b>		
S19/101	Introduction to Structural Design to the Eurocodes	250
<b><i>Level 2 Principles and Practice Courses (for those wanting to develop their understanding of key aspects of design and practice)</i></b>		
S19/201	Structural Concrete Design to Eurocode 2	250
S19/202	Structural Steelwork Design to Eurocode 3	250
S19/203	Foundation Design to Eurocode 2 and Eurocode 7	250
S19/204	Timber Design to Eurocode 5	Bespoke only
S19/205	Masonry Design to Eurocode 6	Bespoke only
<b>Professional Qualification with the ICE</b>		
PR19/401	The ICE Professional Review – Overview and Preparation (half day)	150
PR19/402	The ICE Professional Review – The Professional Report (half day)	150
PR19/403	The ICE Professional Review – Preparing for the Written Exercise	250
PR19/404	The ICE Professional Review – Preparing for the Interview (maximum of 4 delegates; includes a mock interview and personal feedback)	335
<b>Management and Commercial Skills</b>		
MC19/501	Essentials of Project Management	250
MC19/502	Commercial and Contractual Awareness	250
MC19/503	Fundamentals of Contract Law	250
MC19/504	Introduction to the NEC Engineering and Construction Contract	Bespoke only
MC19/505	Ground Risk Management	250
<b>Health Safety and Welfare</b>		
HS19/601	CDM Regulations 2015 – An Overview (half day)	150
HS19/602	CDM Regulations 2015 – Managing Out Risk (half day)	150
HS19/603	CDM Regulations 2015 for Designers and Clients	250
HS19/604	Introduction to Health and Safety Law	250
<b>Communication Skills</b>		
CS19/701	Writing Skills for Engineers (3 evenings)	Bespoke only
CS19/702	Report Writing for Engineers (includes pre-course work and personal feedback)	335

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