Supplementary Online Resources

The following list of online resources are suggested for further study on key topics covered throughout the book. This list is by no means exhaustive and further resources in the ICE library of recorded events can be found at: https://www.ice.org.uk/eventarchive?online=true

The promotion of projects

ICE Project 13: https://www.ice.org.uk/eventarchive/ice-project-13-leeds

Risk management

Understanding risk - An engineer's guide: https://www.ice.org.uk/eventarchive/lunch-and-learn-understanding-risk
Risk Analysis and Management for Projects: https://www.ice.org.uk/eventarchive/risk-analysis-and-management-for-projects
Managing the risks to ensure value for money: https://www.ice.org.uk/eventarchive/projects-managing-the-risk-cardiff
High impact low probability risks in civil engineering: https://www.ice.org.uk/eventarchive/high-impact-low-proability-risk-london
ICE Strategy Sessions: Reassuring the public that infrastructure is safe: https://www.ice.org.uk/eventarchive/ice-strategy-session-reassuring-public

Design

Beatrice Offshore Wind Farm, Foundation Design: https://www.ice.org.uk/eventarchive/beatrice-offshore-wind-farm-london
Engineering the Shard: https://www.ice.org.uk/eventarchive/engineering-the-shard
Designing V&A Dundee: https://www.ice.org.uk/eventarchive/designing-the-v-a-edinburgh
Belfast Transport Hub: https://www.ice.org.uk/eventarchive/belfast-transport-hub-belfast
Peterhead Harbour, Belfast: https://www.ice.org.uk/eventarchive/peterhead-harbour-belfast

Organisation

BIM for Infrastructure: How to upskill your existing teams and take on apprentices: https://www.ice.org.uk/eventarchive/bim-for-infrastructure-how-to-upskill-webinar
Breaking down the barriers: lip service to equality or long term business case: https://www.ice.org.uk/eventarchive/breaking-down-the-barriers-lip-service-to-equality
Preventing a re-occurrence – what organisations do to embed lessons: https://www.ice.org.uk/eventarchive/costain-joint-lecture-preventing-reoccurrence

**Project and programme management**

Management practices and issues: https://www.ice.org.uk/eventarchive/management-update-cardiff-sept

Management: update from a professional: https://www.ice.org.uk/eventarchive/management-update-cardiff-sept

Management: Professional review preparation: https://www.ice.org.uk/eventarchive/professional-review-preparation-management


**Health, safety and welfare**


10 things you need to know about CDM 2015: https://www.ice.org.uk/eventarchive/10-things-you-need-to-know-about-cdm-2015


Temporary works – excavation safety: https://www.ice.org.uk/eventarchive/project-13-better-way-of-working-and-agm-glasgow


**Contract strategy**


Contents of the NEC4 - management tools: https://www.ice.org.uk/eventarchive/nec4-management-tools-webinar

NEC4 DBO – a whole-life delivery solution: https://www.ice.org.uk/eventarchive/nec4-a-whole-life-delivery-solution-webinar

Consultancy contracts: https://www.ice.org.uk/eventarchive/lunch-and-learn-consultancy-contracts-webinar

Commercial & contracts: https://www.ice.org.uk/eventarchive/commercial-contracts-update-cardiff-feb-18

Hazards from procurement: https://www.ice.org.uk/eventarchive/hazards-from-procurement-london

Contracts: Professional review preparation: https://www.ice.org.uk/eventarchive/professional-review-preparation-contracts

**Construction management and supervision**

Construction design management (CDM) webinar: https://www.ice.org.uk/eventarchive/construction-design-management-webinar

Lean Construction Management and BIM: How to speed up construction: https://www.ice.org.uk/eventarchive/lean-construction-management-and-bim
Responding to Construction 2025: https://www.ice.org.uk/eventarchive/responding-to-construction-2025

An industry fit for the 21st century: https://www.ice.org.uk/eventarchive/an-industry-fit-for-the-21-century

**Cost planning, project financing and quantity surveying**


Improving cost prediction in infrastructure: https://www.ice.org.uk/eventarchive/lunch-and-learn-improving-cost-prediction

The integrated project insurance procurement model: https://www.ice.org.uk/eventarchive/lunch-and-learn-intergrated-project-insurance

Infrastructure investment: https://www.ice.org.uk/eventarchive/lunch-and-learn-infrastructure-investment

Funding and financing Scotland’s infrastructure: https://www.ice.org.uk/eventarchive/funding-financing-scotlands-infrastructure

Ten years of public-private partnerships in Germany: experiences and perspectives: https://www.ice.org.uk/eventarchive/ten-years-of-ppp-in-germany-london

**Overseas projects**

Engineers for International Development: https://www.ice.org.uk/eventarchive/engineers-for-international-development-conference

Shaping the World’s Cities: https://www.ice.org.uk/eventarchive/shaping-the-worlds-cities-a-new-question


Under the City of Oslo and Deep Fjords: https://www.ice.org.uk/eventarchive/under-the-city-of-oslo-and-deep-fjords-london

Kathmandu Soil Obstacles and Opportunities: https://www.ice.org.uk/eventarchive/kathmandu-soil-obstacles-and-opportunities

**Professional duties**


How to Inspire Future Civil Engineers: https://www.ice.org.uk/eventarchive/how-to-inspire-future-civil-engineers-webinar

Ethical Working and the ICE Code of Conduct: https://www.ice.org.uk/eventarchive/professional-review-prep-ethics

**BIM**

Digitising the Offsite Construction Industry: https://www.ice.org.uk/eventarchive/lunch-and-learn-digitising-offsite-construction


Digital infrastructure – unlocking the true value in civil engineering: https://www.ice.org.uk/eventarchive/digital-infrastructure-unlocking-the-true-value

All Roads Lead to BIM: https://www.ice.org.uk/eventarchive/all-roads-lead-to-bim-belfast