

Developing a Robust & Durable Waterproofing and Gas Resistance Strategy



Average Run Time: 30–45 minutes

The following topics will be discussed in the seminar:

- **About GCP**
- **Solutions & Approach**
- **Industry Documents**
 - BS 8102:2009
 - Institution of Civil Engineers (ICE)
 - NHBC – Chapter 5.4
 - BS 8485:2015
 - CIRIA Report 139
- **Waterproofing Strategy**
 - Waterproofing Specialist & Design Team
 - Design Flow Chart
 - Clients Requirements
 - Desk Study
 - Risk Assessment
 - Water Table Classification
 - Potential Water Ingress
 - Consequences of Failure
- **Waterproofing System Selection**
 - Consequences of Failure
 - BS 8102:2009 Basement Grades
 - BS 8102:2009 Protection Types
 - Combined Protection Systems
 - Detailing
 - Workmanship
- **Gas Hazard (BS 8485:2015)**
 - Process Overview Map
 - Gas Hazard Assessment
 - Protection Measures
- **Q&A**

