



WATERPROOFING KNOWHOW



DEVELOP YOUR KNOWHOW OF THE ESSENTIALS OF

SUBSTRUCTURE WATERPROOFING DESIGN.

HERE'S WHAT WE COVER...

- The different types of waterproofing systems and how they apply to your project.
- · Explore typical details and value engineering solutions
- The key changes to the recently updated industry standard BS 8102: 2022

 The importance of appointing a CSSW certified designer at the early RIBA stages and why risk evaluation and desktop study is critical to success.

 Discover the necessity of a quality control plan and how this can be effectively achieved by using PREMTRAC. WHAT ARE
THE 3 TYPES OF
WATERPROOFING

HOW MANY GRADES ARE THERE HOW
DOES QUALITY
CONTROL WORK

HOW
MANY FORMS
OF WATERPROOFING
DO I NEED

?



2

GAS PROTECTION KNOWHOW



DEVELOP YOUR KNOWHOW OF THE ESSENTIALS OF GROUND GAS PROTECTION DESIGN.

HERE'S WHAT WE COVER...

- Learn how to determine what types of gas protection are required in accordance with BS8485:2015+A1:2019.
- Understand the importance of independent verification in accordance with CIRIA C735.
- Understanding recent innovations in gas protection products, and ways to reduce material waste and installation time significantly.

WHAT IS A
CHARACTERISTIC
SITUATION

WHAT ARE HYDROCARBONS

> NO WRAPPING OF PILE CAPS REQUIRED

HOW DO
I ACHIEVE
SCORE-POINTS

?



GROUND HEAVE PROTECTION KNOWHOW



DEVELOP YOUR KNOWHOW OF THE ESSENTIALS OF

GROUND HEAVE PROTECTION DESIGN.

HERE'S WHAT WE COVER...

- Understand the importance of preparing the ground prior to construction in the event of future ground heave.
- Understand the differing ground heave protection systems on the market, and how polystyrene free solutions provide a significant advantage.

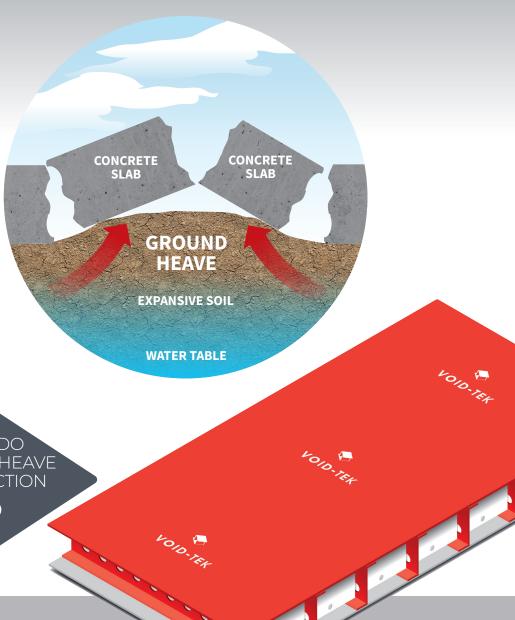
WHATS

IS CLAY

PLASTICITY

 Learn how to value engineer ground heave protection requirements and vastly improve logistics on site with new innovations in the market place.

WHY IS POLYSTYRENE AN UPHEAVAL HOW DO SPECIFY HEAVE **PROTECTION** WHY IS VOID-TFK REVOLUTIONARY





BUILDING SAFETY ACT REGULATIONS KNOWHOW

WHAT

SAFETY ACT

WHAT IS GATEWAY 2



DEVELOP YOUR KNOWHOW OF THE ESSENTIALS OF

BSA COMPLIANCE

HERE'S WHAT WE COVER...

- · Learn about the key milestones of the Building Safety Act in the context of Substructure Protection Design.
- · Understand the importance of the Golden Thread of information.
- · Learn about the three gateways in BSA, and how they align with Riba stages, and Prem360.

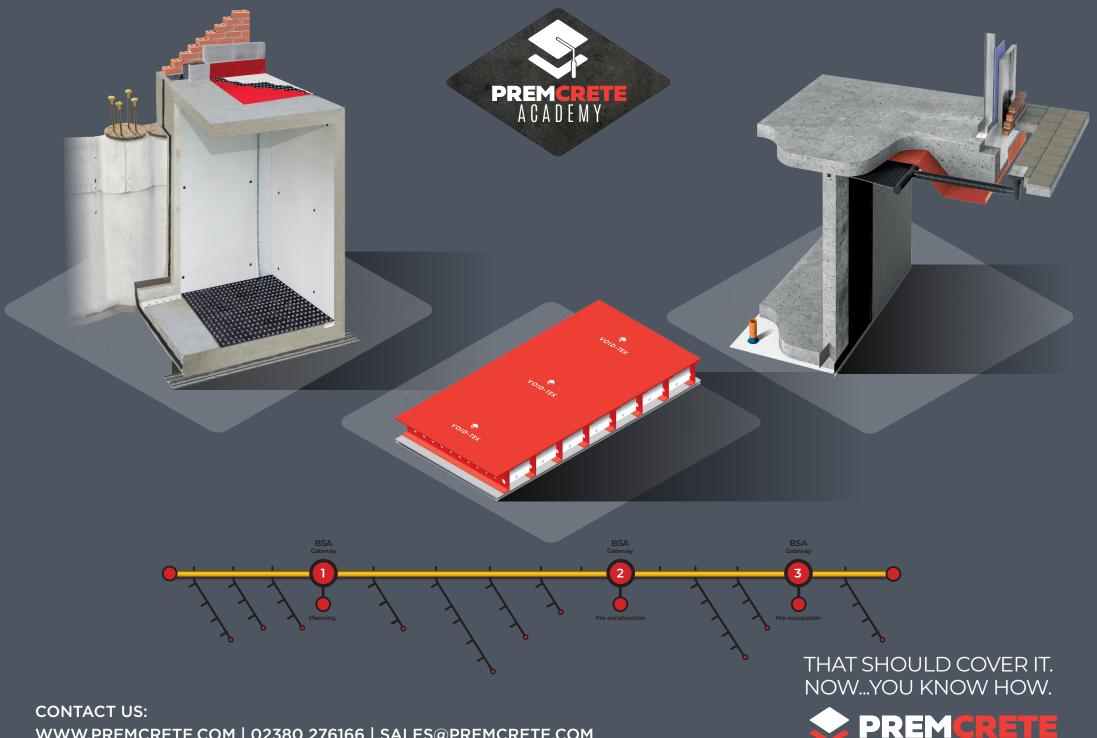
WHAT

IS A HIGHER RISK

BUILDING

· Discover the roles and responsibilities within the BSA process.





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