

PAS 128:2014

Specification for underground utility detection, verification and location

Issue

The utility industry digs an estimated 4 million holes every year to repair and upgrade buried infrastructure in the UK, with many more dug as part of construction projects. According to the Health and Safety Executive there are approximately 12 deaths and 600 serious injuries every year from contact with electricity cables alone as a result of utility strikes.

Solution

BSI has worked with the Institution of Civil Engineers to publish PAS 128:2014 – Specification for underground utility detection, verification and location. This PAS is being used to provide accurate utility data and reduce strike rates. The PAS has been used at Heathrow Airport where over 60,000 km of underground utilities have been mapped.



PAS

- 1 Driven by market needs
- 2 Sponsored by industry leaders
- 3 Fast track to standardization
- 4 Co-branded with BSI
- 5 Route to International Standards

“The PAS enabled us to deliver standardization of a solution on a national platform. We’ve achieved a huge amount through doing it.”

Construction Waste Programme Manager,
Constructing Excellence in Wales

To learn more, visit
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PAS
Innovate
Collaborate
Accelerate



How can a PAS help you?

A PAS can help

- 1 Industry self-regulate and avoid more red tape
- 2 Minimize complaints and build trust with consumers
- 3 Improve productivity and reduce costs
- 4 Maintain quality levels and reduce non-compliances
- 5 Accelerate innovation across a sector and avoid unnecessary duplication

PASs are developed for many sectors

- **Dementia friendly communities sponsored by Alzheimer's Society - PAS 1365**

Developed in conjunction with Alzheimer's Society and the Department of Health with collaborative input from organizations including Age UK, the Dementia Action Alliance (DAA) and Public Health England.

- **Smart working practices sponsored by Cabinet Office - PAS 3000**

Smart Working Code of Practice will support organizations in implementing smart working principles.

- **Building information modeling (BIM) - PAS 1192 series**

Provides the platform for the application of BIM from design through facility management to demolition.

- **Guide to management accounting principles sponsored by CIMA - PAS 1919**

Sponsored by CIMA (Chartered Institute of Management Accountants) with input from Environment Agency, Fujitsu, NHS England Siemens and many other organizations.

To learn more about how PAS could help you, visit bsigroup.com/pas

Case study

Changing the future of healthcare.

BSI helped bring quality to health and wellness app innovation through the development of PAS 277. Defined quality criteria and guidance for health and wellness app developers will allow health care professionals to understand what 'good' looks like for an app to be used in the healthcare sector.

