

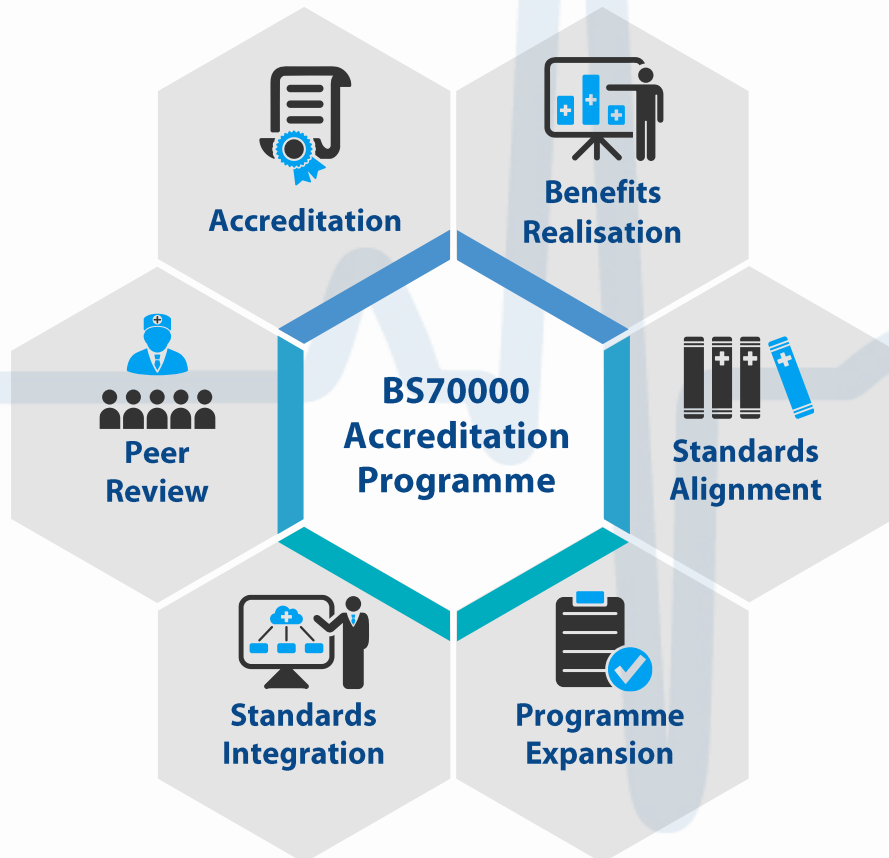
Operational Consultancy

Standards Integration

Peer Review

Programme Expansion

A new Accreditation Programme for Medical Physics and Clinical Engineering Services in conjunction with UKAS and BSI.



Project Description

The project was initiated by NHS England in 2013 to provide an Accreditation programme for Medical Physics and Clinical engineering services provided to the NHS by both private and public providers.

The project was motivated by a desire to improve the performance of these services within the health service and provide a framework for improved commissioning of services to agreed standards. A review of available standards revealed that the International Standard (ISO15189) used for laboratories was potentially applicable to physics and engineering services. Working with the British Standards Institute (BSI) an expert panel was assembled to develop a tailored programme that was consistent with the International Standard.

The programme was published in 2017. Subsequently, the NHS commissioned the United Kingdom Accreditation Service to implement accreditation under the MPACE programme. Pilot implementations in Clinical Engineering and Radiotherapy have resulted in early implementers being fully accredited. The scheme has been deemed 'fit for purpose' and continues to be expanded to disciplines beyond Clinical Engineering.

HTS' Role

HTS provided programme leadership and a range of expertise covering:

- Assembling a team of experts to form the standards writing committee for the BSI.
- Undertaking a gap analysis with existing standards to determine alignment and acceptance as an Accreditation standard.
- Supporting the publication of BS70000 and its integration into the BSI Compliance Navigator product.
- Chairmanship of the UKAS MPACE technical advisory committee to convert the standard into a peer review accreditation programme.
- Deliver approved scopes of practice for Clinical Engineering services.
- Supporting benefits realisation studies.
- On-going expansion of the MPACE programme and representation on the UKAS Healthcare Standards group.

Client Benefits: Best practice standards for MPCE services.