

HVAC Codes and Regulations

Commercial Regulations, Codes, and Standards

Commercial HVAC system design and specifications are based on the following guides and standards:

- CIBSE Guide B.
- ASHRAE Handbook HVAC Systems and Equipment.
- ISO 15138 Offshore production installations, heating, ventilation and air-conditioning.
- Client-specific specifications.

Safety Regulations, Codes and Standards

The primary requirements for safety-based HVAC systems are derived from legislation in the form of statutory instruments, with the main ones being:

- Safety Case Regulations.
- PFEER Regulations.
- ATEX Regulations.
- CoSHH Regulations.

Useful Links

<https://www.cibse.org/knowledge/knowledge-items/detail?id=a0q20000008Jr5RAAS>

<https://www.ashrae.org/technical-resources/ashrae-handbook>

<https://www.iso.org/standard/66458.html>

<https://www.hse.gov.uk/offshore/safetycases.htm>

<https://www.hse.gov.uk/pUbns/priced/l65.pdf>

https://en.wikipedia.org/wiki/ATEX_directive

<https://www.hse.gov.uk/coshh/>