

007100S02 CONSULTANT CONTRACT RESPONSIBILITIES

1. Provide design and documentation in accordance with UK Standard 013300S01.
2. The following publications, standards and codes are to be used to determine the minimum acceptable design criteria, standard of performance, workmanship, etc., by both the consultant and contractor. The latest applicable publication or superseding issue will be used and, when appropriate, listed in the contract documents:

<u>TITLE</u>	<u>ABBREVIATION</u>
Air Moving and Conditioning Association	AMCA
American Concrete Institute	ACI
American Gas Association	AGI
American Iron and Steel Institute	AISI
American Institute of Steel Construction	----
American National Standards Institute	ANSI
American Society for Testing Materials	ASTM
American Society of Heating, Refrigeration and Air Conditioning Engineers	ASHRAE
American Society of Mechanical Engineers	ASME
American Water Works Association	AWWA
ASME Boiler Construction Code	----
Factory Mutual Insurance	FM
Illuminating Engineering Society	IES
Institute of Electrical and Electronic Engineers	IEEE
Insulated Power Cable Association	----
Kentucky Boiler Safety Law (KRS236)	----
Kentucky Building Code	KBC
Kentucky Department of Housing, Building and Construction	----
Kentucky Department of Energy	----
Kentucky Occupational Safety and Health Administration	KOSHA
Kentucky State Fire Marshal's Regulations	----
Kentucky State Plumbing Code	----
National Electric Code	NEC
National Electric Manufacturers Association	NEMA
National Electric Safety Code	----
National Fire Protection Association	NFPA
National Sanitation Foundation	NSF
Sheet Metal and Air Conditioning Contractors National Association	SMACCNA
Underwriters Laboratories Guidelines for commissioning of HVAC Systems	UL ASHRAE

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3. The consultant is responsible for the submission of documents for state, local, private, etc. Agency review(s) obtain written agency approvals, to be documented and submitted to the project coordinator before final documents are ready for the bidding process to begin. The consultant is responsible for compliance with the agency comments and requirements. Provide written approval for any variance or deviation from normal installations or systems.

The following is a list of agency reviews required as they apply to the project, these are public and private agencies outside of the University system. Others may be required for areas of special interest:

- Kentucky State Plumbing Division*
- Kentucky State Fire Marshal**
- Kentucky Division Of Building code Enforcement
- Kentucky State Boiler Inspector
- Local Health Department
- Local Environmental Protection Agency
- Local water provider***
- Local gas provider
- Local municipal services

The following is a list of agency reviews required as they apply to the project, these are within the University system and will be acquired during the phase review process. Others may be required for areas of special interest:

- Capital Project Management Division
- Sector Physical Plant
- The sector or user group
- Environmental Health and Safety
- Handicapped Services
- Communications Engineering
- Purchasing

Notes:

* Provide approved documents on the construction site.

** Approval of sprinkler layout may be by the contractor with approval and submission to the University by the consultant.

*** KAWC will require 30 days for review.