

ASHRAE Technical FAQ

ID 76

Question Should crawl spaces be ventilated?

Check with your local City or County building inspector for the local requirements.

A number of technical guidance related to crawl space ventilation can be found with a keyword search in the ASHRAE bookstore (www.ashrae.org/bookstore).

The chapter provides some recommendations on crawl space ventilation and references an ASHRAE 1994 Symposium. Papers of this symposium are listed below. The chapter goes on to discuss the various advantages and disadvantages of vented and unvented crawlspaces and appropriate design considerations.

Answer

- [A Review of the Regulatory and Technical Literature Related to Crawl Space Moisture Control](#) - ASHRAE Trans. 1994, vol.100, (1), NO-94-19-1
 - [Moisture Control in Crawl Spaces](#) - ASHRAE Trans. 1994, vol.100 (1), NO-94-22-2
 - [Airflow Through Crawl Space Foundation Vents](#)- ASHRAE Trans. 1994, vol.100 (1), NO-94-22-4
 - [Comparison of Ambient Conditions and Wood Moisture Contents in Crawl Spaces in a California Condominium Complex](#) - ASHRAE Trans., 1994, Vol.100, (1) NO-94-19-2
 - [Reduction of Moisture in Wood Joists in Crawl Spaces - A Study of Seventeen Houses in Southern New Jersey](#) - ASHRAE Trans. 1994, vol.100 (1), NO-94-19-3
 - [Crawl Space Moisture Conditions in New and Existing Northwest Homes](#) - ASHRAE Trans. 1994, vol.100 (1), NO-94-19-4
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[Mold and Moisture Management in Buildings](#)

[Crawlspace Myths](#), By Craig DeWitt, Ph.D., P.E., Member ASHRAE

ASHRAE Pubs

[Recommended Practices for Controlling Moisture in Crawl Spaces](#)

[Building Sciences: New Light in Crawlspaces](#), By Joseph W. Lstiburek, Ph.D., P.Eng

Topic References ventilation, crawl space

	Cognizant ASHRAE Committees	Refer to Organization
1	TC 4.4	Local Codes
2		
3		
4		
5		