

## ASHRAE Technical FAQ

---

ID 75

---

Question Should attics be ventilated?

---

Yes, in some cases, but it depends upon the application and the climate. Check with your local City or County building inspector. In addition, see [2013 ASHRAE Handbook - Fundamentals](#), Chapter [F16](#), of [2015 ASHRAE Handbook – HVAC Applications](#), Chapter [A44](#) for recommendations.

You may benefit from performing a keyword search at the ASHRAE website ([www.ashrae.org](http://www.ashrae.org)) to locate ASHRAE publications relevant the subject you are interested in. This searches all technical papers and proceedings from ASHRAE Meetings and Conferences, magazine articles, handbook chapters, standards, and other literature published by or available through ASHRAE. The following are related to attic ventilation:

Answer

- [Building Sciences: Cool Hand Luke Meets Attics](#) – ASHRAE Journal, Vol. 56, No. 4
- [Moisture Performance of Sealed Attics in Climate Zones 1-4](#) – Thermal Performance of Exterior Envelopes of Whole Buildings XII, Dec. 2013
- [Understanding Attic Ventilation](#) - ASHRAE Journal, Vol. 48, No. 4
- [Venting Of Attics & Cathedral Ceilings](#) - ASHRAE Journal, vol. 44, no. 10
- [Practical Implications of the Elimination of Natural Attic Ventilation in Mixed Climates](#) - Thermal Performance of the Exterior Envelopes of Buildings VIII
- [Issues Related to Venting of Attics and Cathedral Ceilings](#) - ASHRAE Trans. 1999, Vol.105 (1), CH-99-11-4
- [Roof Ventilation to Prevent Problematic Icings at Eaves](#) - ASHRAE Transactions, 1998, Vol. 104 (2)
- [Effects of Radiant Barriers and Attic Ventilation on Residential Attics and Attic Duct Systems: New Tools for Measuring and Modeling](#)- ASHRAE Transactions, 1998, Vol. 104 (2)
- [Evaluation of the Performance of Attic Turbine Ventilators](#) - ASHRAE Trans. 1993, Vol.99 (1), Paper number 3623

The handbook and the other ASHRAE publications may be purchased and/or individual chapters of the handbook may be purchased and downloaded on-line at our website, [www.ashrae.org](http://www.ashrae.org) or by calling 1-800-527-4723 in the USA and Canada or 1-404-636-8400 worldwide.

---

ASHRAE Pubs      [2013 ASHRAE Handbook - Fundamentals](#), Chapter [F16](#)  
                         [2015 ASHRAE Handbook – HVAC Applications](#), Chapter [A44](#)

---

Topic References    attic, ventilation

---

	Cognizant ASHRAE Committees	Refer to Organization
1	<a href="#">TC 4.4</a>	Local Code
2		
3		
4		
5		