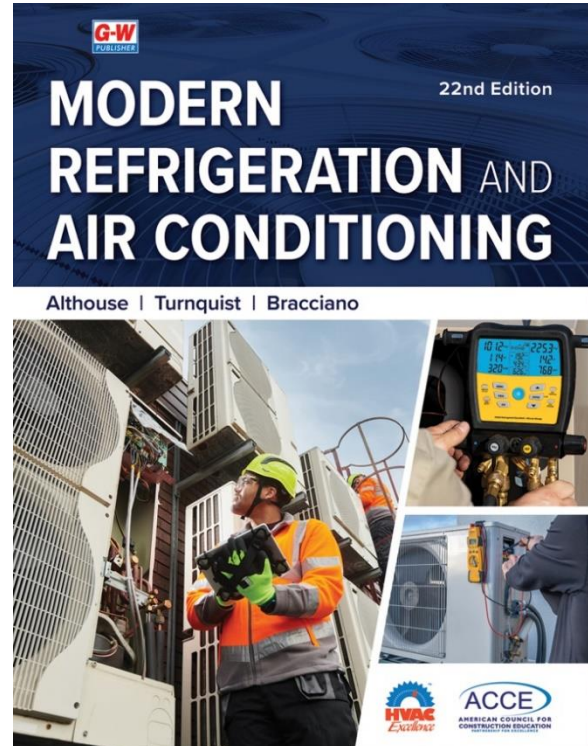


*Correlation of*  
**Modern Refrigeration and Air Conditioning, Althouse, Turnquist, Bracciano**  
(Goodheart-Willcox Publisher ©2025)  
to  
**AHRI Curriculum Guide XVIII. Indoor Air Quality**

Goodheart-Willcox is pleased to partner with the Air-Conditioning, Heating, and Refrigeration Institute (AHRI) and the American Council for Construction Education (ACCE) by correlating *Modern Refrigeration and Air Conditioning* to the AHRI Curriculum Guide. The following chart correlates *Modern Refrigeration and Air Conditioning* to a section of the Curriculum Guide developed by AHRI used for ACCE (formerly PAHRA) accreditation.

The chart lists the Curriculum Guide’s knowledge and task competency objectives in the left column and the corresponding chapter numbers from *Modern Refrigeration and Air Conditioning* in the right column.

For more information on the American Council for Construction Education (ACCE) and related accreditation, please visit:  
[www.acce-hq.org](http://www.acce-hq.org)



<b>XVIII.A. Requirement and Maintenance Air Quality</b>	
<b>Knowledge</b>	<b>Textbook Chapter(s)</b>
1. Define <i>indoor air quality (IAQ)</i> as defined by ASHRAE Std. 62.	Chapter 29
2. Explain sick building syndrome (SBS) and building related illness (BRI).	Chapter 29
3. Explain the different factors that make up acceptable indoor air quality.	
a. pollutant levels	Chapters 28, 29, 30, 31
b. ventilation air quantities	Chapters 28, 29, 30, 31
c. air distribution effectiveness	Chapters 28, 29, 30, 31
d. occupant comfort	Chapters 28, 29, 30, 31

**Correlation of *Modern Refrigeration and Air Conditioning* to AHRI Curriculum Guide:  
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