



TEXAS DEPARTMENT OF LICENSING AND REGULATION

Industrialized Housing & Buildings Program

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Industrialized Housing and Buildings Technical Bulletin

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Commercial buildings designed to the 2003 International Energy Conservation Code (IECC) may show compliance through either Chapter 7 or Chapter 8 of the IECC. Chapter 7 requires commercial buildings to meet the requirements of ASHRAE/IESNA 90.1 -2001 unless the building complies with Chapter 8 of the IECC.

Per section 801.2 of the 2003 IECC the requirements of the different sections, i.e., building envelope, building mechanical systems, service water heating, and electrical, power, and lighting systems, shall each be satisfied on an individual basis. For example, if you can not show compliance with the building mechanical systems section of chapter 8, then you must show compliance with the ASHRAE/IESNA 90.1-2001. Or you may choose to show compliance with Chapter 8 of the 2003 IECC requirements for the building envelope, building mechanical system, and service water heating, while showing compliance with ASHRAE/IESNA 90.1-2001 (Chapter 7 of the 2003 IECC) requirements for the electrical, power, and lighting systems.

Manufacturers who use the COMcheck-EZ software to show compliance with the requirements of Chapter 7 or 8 of the energy code shall be required to use the latest version of COMcheck-EZ. COMcheck-EZ, Version 3.0, Release 1 is currently the latest version available and is the first version of COMcheck-EZ updated to the 2003 IECC. COMcheck-EZ, Version 3.0, Release 1 may be downloaded from the Department of Energy's web site at <http://www.energycodes.gov/>.