

**RHODE ISLAND
STATE BUILDING CODE**

**State Energy Code
Regulation SBC-8
August 1, 2002**

**Replaces Regulation SBC-8-98
Dated April 1, 1998**



STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

**Department of Administration
BUILDING CODE STANDARDS COMMITTEE
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7th EDITION

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The Building Code Standards Committee, in accordance with the rule making authority of Title 23, Chapter 23-27.3, Section 109.1, paragraphs a through c inclusive, hereby adopts the provisions of the International Energy Conservation Code, 2000 Edition, as published by the International Code Council, Inc., as the Rhode Island State Energy Code, together with the amendments thereto hereinafter set forth to the chapters and sections of said code:

Format: This report follows numbering sequence and topics of the INTERNATIONAL ENERGY CODE 2000(first printing). All Provisions of IEC 2000 are retained unless indicated as deleted or revised. Published_errata will be incorporated into the final documents.

Chapter 1

ADMINISTRATION

The following Rhode Island amendments are made to the sections of Chapter 1:

Revise section 101.1, Title, to read as follows:

101.1 Title. These regulations shall be known as the Energy Code Regulation SBC-8, Hereafter referred to as “this code”.

Chapter 3

Design Conditions

Table 302.1 add the following:

Table302.1

Condition	value
Winter, design dry- bulb (degree F)	9
Summer, design-dry-bulb “	86
Summer, design wet-bulb “	74
Degree days heating	5950
Degree days cooling	
Climate zone	12a,14a

Figure 302.1(1) through (39) and(41) through (51) delete without substitution.

Chapter 7

Building Design for all Commercial Buildings

701.1 delete and substitute the following:

701.1...ASHRAE 90.1 1999.

Chapter 8

801.2 Delete and substitute the following:

801.2....provisions of ASHRAE 90.1 1999.

Table 805.4.2 delete and substitute the following:

BUILDING OR AREA TYPE	ENTIRE BUILDING	TENANT AREA OR PORTION OF BUILDING (W/ft ²)
Dining	NA	1.5,1.8
Exercise center	1.4	1.4
Industrial work<20ft ceiling ht.	NA	2.2
Storage, industrial and commercial	0.6	1.1
Theaters-motion pictures	1.1	1.6

Remainder of chart to remain the same.

Add Note: For spaces not listed, selection of a reasonable equivalent category shall be permitted.