

**DIVISION OF BUILDING SAFETY
APPLICATION FOR REVIEW OF A PROPOSED STATEWIDE AMENDMENT
TO STATE ADOPTED CODES
2012 Code Adoption Cycle**

Log# _____

(Office Use Only)

PLEASE FOLLOW INSTRUCTIONS ON PAGE FIVE

1. State Building Code to be Amended:

- International Building Code **International Energy Conservation Code**
 International Residential Code International Mechanical Code
 International Fuel Gas Code National Electrical Code
 International Existing Building Code
 Idaho State Plumbing Code

Section C101.5 **Page** C-4

2. Applicant Name (Specific local government, organization or individual):

 Arlan Smith, DBS

3. Signed:

Proponent Title Date

4. Designated Contact Person:

 Arlan Smith

Name Title

Address: DBS, 1090 E. Watertower St., Meridian ID 83642

Office Phone: 208.33237123 **Cell:** _____ **Fax:** _____

E-Mail address: arlan.smith@dbs.idaho.gov

5. Proposed Code Amendment. Use 'legislative format' including both old and new language. **See instructions on page five for specific details.** Please attach a separate sheet for each separate proposal.

Code 2012 IECC **Section** C101.5 **Page** C-4

Please note number of additional pages:

Add a new section C101.5.3 to the IECC:

C101.5.3 Industrial, electronic, manufacturing equipment. Buildings or portions thereof that are heated or cooled exclusively to maintain the required operating temperature of industrial, electronic or manufacturing equipment shall be exempt for the provisions of this code. Such buildings or portions thereof shall be separated from connected conditioned space by building thermal envelope assemblies complying with this code.

Supporting Data for Statewide Amendment Proposals. This information is required for all statewide amendment proposals. **Attach supporting documentation, as necessary; incomplete proposals will not be accepted.**

The governing boards require supporting data on any amendment proposal to show:

1. That it meets basic criteria – See Part I to specify how this proposal meets the criteria for code amendment.
2. The intended effect—See Part II to describe the purpose of the proposed amendment, including the benefits and the problems addressed.
3. The potential impacts or benefits to business—See Part III/Types of Construction, to explain how methods in construction businesses, industries and services would be affected.
4. The potential impact on enforcement procedures, See Part III/Types of Services Required, to provide some analysis of the impacts on code enforcement in local jurisdictions.

5. Economic costs and benefits – Use the Table in Part IV of this form to estimate the costs and benefits of the proposal on construction practices, users and/or the public, the enforcement community, and operation and maintenance.

Part I Background information on amendment.

Code References: C101.5 Title: 2012 IECC
 Related codes: _____ (Does this amendment change other related codes?)
 Proponent: Arlan Smith Phone: 208.332.7123 Date: 6 Mar 2015

NOTE: Amendments to the state building code must be based on one of the following criteria; please indicate the pertinent rationale for the proposed amendment by selecting from the list below:

- (1) The amendment is needed to address a critical life/safety need.
- (2) The amendment is needed to address a specific state policy or statute.
- (3) The amendment is needed for consistency with state or federal regulations.
- (4) The amendment is needed to address a unique character of the state.
- (5) The amendment corrects errors and omissions.**

Part II Amendment Benefit:

PROBLEM(S) ADDRESSED (Describe the intended effect of the proposed code amendment):

PRIMARY REASON FOR AMENDMENT: (Describe how the amendment meets one of the criteria listed above)

The equipment in these Industrial, electronic, manufacturing equipment buildings generate significant heat. It is not unusual for them to need cooling even on cold days. Some may not even be provided with a heating system. The conditioning in these buildings is to keep the equipment at operating temperature, not for occupants. Application of the energy code to such buildings does not appear appropriate. Many of these buildings are small modular buildings. DBS recently reviewed a building housing television transmission equipment near Moscow. The building has no heating system. It is about 1,800 square feet in floor area with 30 tons of cooling. The building is exclusively for housing the equipment. These are the types of buildings to which the exemption would apply.

TYPE OF BENEFITS PROJECTED:

Part III Amendment Impacts or Benefits:

TYPES OF CONSTRUCTION: New Construction Alteration/Tenant Improvement/Repair
 Residential-Single Family Residential-Multi Family Commercial Industrial

List businesses/industries affected by amendment:

Manufacturers: Modular Building Manufactures
 Specific Construction Contractors & Trades: _____
 Construction Supply Industry: _____
 Specialty Trades: _____
 Types of Buildings: Industrial, electronic, manufacturing equipment Buildings
 Fire Protection Industry: _____

Types of Services Required:

Reporting: Brief Description _____
 Record Keeping: Brief Description _____
 Other: Brief Description _____

Indirect Cost to Industry: Indicate whether there are multiple sources to obtain the equipment, material or service required by this proposal. If not, provide a justification of the benefit versus small business impact.

Building Type	Construction ¹			Enforcement ²			Operations & Maintenance ³		
	Costs	% impact ⁴	Benefits ⁵	Costs	% impact	Benefits	Costs	% impact	Benefits
Residential									
Single family									
Multi-family									
Commercial/Retail									
Industrial									
Institutional									

Reduced cost of construction, no increase in cost of operations

GENERAL INSTRUCTIONS FOR MAKING A CODE CHANGE PROPOSAL:

1. Check the boxes for the code or codes for which amendments are being proposed.
2. Provide the name of the local government, organization, or individual proposing the code change.
3. Proponent must sign and date the proposal as noted.
4. Provide contact information for the person designated to work with the board(s) and staff to supply information on the proposed changes as needed; please include name, address, phone number and e-mail address.
5. The specific section for which an amendment is proposed should be listed. On a separate sheet of paper the **entire section** should be reproduced, including the existing and the proposed amendatory language.
6. This must be prepared in legislative style formatting. Specifically, when submitting recommended changes to a particular building code, existing provisions in the code proposed for deletion must be shown by using strikethrough. Text proposed to be added must be shown by using underlines. Any separate new sections added should be inserted in the appropriate place in the existing code language in order to continue the established numbering system of the code. If more than one section is proposed for amendment or more than one page is needed for reproducing the affected section of the code, additional pages must be attached.
7. **SUPPORTING DATA REQUIREMENTS FOR ALL STATEWIDE AMENDMENT PROPOSALS:**
You must attach background information with all statewide amendment proposals. The attached worksheet provides requirements for supporting data. All information will be forwarded to the board(s) as part of the amendment's documentation. Findings and projections from the worksheet will be tabulated to summarize projected benefits and impacts and will be included with staff comments and recommendations. DBS staff may request additional information as needed to clarify any potential impacts, and may perform additional research and analysis as needed when requested by the governing boards.
8. Please send an electronic copy of your completed proposal to DBS staff at:
neg.rules@dbs.idaho.gov

NOTE: YOU MAY REPRODUCE THIS FORM AND ADD ADDITIONAL PAGES AS NEEDED.