

1-30-02

MECH-  
ANICAL  
CODES

# ALASKA STATE LEGISLATURE

Rep. Lesil McGuire, Chair  
Sen. Robin Taylor, Vice-Chair  
Sen. Lyda Green  
Sen. Georgianna Lincoln  
Rep. Jeannette James  
Rep. Joe Hayes



State Capitol, Room 116  
Juneau, AK 99801-1182  
(907) 465-5446 fax: 465-6592  
Interim  
716 W. 4<sup>th</sup> Ave. Suite 430  
Anchorage, AK 99501  
(907) 269-0250 fax: 269-0249

## Administrative Regulation Review Committee

### AGENDA

Wednesday 01/30/02, House State Affairs Committee Room # 102, 8:30 am

- I. Overview of previous Committee activities
  
- II. Community and Economic Development interpretation of "Uniform Mechanical Code" generically

Catherine Reardon, Director Occupational Licensing  
Dean Guaneli, Department of Law  
Terry Bannister, Legislative Counsel

\*This Hearing will be teleconferenced

# UNIFORM MECHANICAL CODE™



## 2000 EDITION



Adopted at the Seventieth Annual Conference  
September, 1999

INTERNATIONAL ASSOCIATION OF PLUMBING AND  
MECHANICAL OFFICIALS  
A Nonprofit Association

# ALASKA STATE LEGISLATURE

Rep. Lesil McGuire, Chair  
Sen. Robin Taylor, Vice-Chair  
Sen. Lyda Green  
Sen. Georgianna Lincoln  
Rep. Jeannette James  
Rep. Joe Hayes



State Capitol, Room 116  
Juneau, AK 99801-1182  
(907) 465-5446 fax: 465-6592  
Interim  
716 W. 4<sup>th</sup> Ave. Suite 430  
Anchorage, AK 99501  
(907) 269-0250 fax: 269-0249

# Administrative Regulation Review Committee

## AGENDA

Wednesday 01/30/02, House State Affairs Committee Room # 102, 8:30 am

- I. Overview of previous Committee activities
  
- II. Community and Economic Development interpretation of "Uniform Mechanical Code" generically

\*This Hearing will be teleconferenced

**ADMINISTRATIVE  
REGULATION  
REVIEW COMMITTEE**

**8:30-10:00 am**

**Wed. Jan. 30**

**DCED ~ Mechanical Codes**

**PLEASE SIGN-IN**

**(Please Print Info)**



(5) "utility" means every public, cooperative, or other corporation, company, individual, or association of individuals, their lessees, trustees, or receivers appointed by a court, that owns, operates, manages, or controls a plant or system for

(A) furnishing, by generation, transmission, or distribution, electrical service, fuel gas service, district heating, sewage disposal, or domestic water service to the public for compensation;

(B) furnishing telecommunications service to the public for compensation.

Sec. 08.18.171. Definitions.

In this chapter,

(7) "mechanical contractor" means a contractor whose business operations involve plumbing, pipe fitting, sheet metal, heating, air conditioning, ventilating, or sprinkler and dry chemical fire protection trades in order to install or modify mechanical piping and systems, devices, fixtures, and equipment or other mechanical materials subject to the following codes as published by the International Association of Plumbing and Mechanical Officials or the International Conference of Building Officials:

**(A) Uniform Plumbing Code;**

**(B) Uniform Swimming Pool, Spa, and Hot Tub Code;**

**(C) Uniform Solar Energy Code; and**

**(D) Uniform Mechanical Code; (emphasis added)**

THE  
FOLLOWING  
DOCUMENT(S)  
ARE  
POOR  
ORIGINAL  
COPIES

## FOREWORD

The Uniform Mechanical Code™ (UMC™) provides complete requirements for the installation and maintenance of heating, ventilating, cooling and refrigeration systems, while at the same time, allowing latitude for innovation and new technologies.

This code was first published in 1967. Changes to the code are processed each year. The users of the UMC are continuously encouraged to update and to submit changes to improve the code. Amendments adopted by the IAPMO membership are incorporated into the code, which is published every three years. It is this process that keeps the code current with the latest technological advances in the industry. This, the 2000 edition, reflects the results of over 30 years experience from the time of the first edition. For more information, contact the International Association of Plumbing and Mechanical Officials.

The advantages of a Uniform Mechanical Code adopted by various local jurisdictions have long been recognized. The widespread use of this code over the past three decades by jurisdictions throughout the United States is testimony to its merit.

The Uniform Mechanical Code is dedicated to all those who, in working to achieve "the ultimate mechanical code," have unselfishly devoted their time, effort, and personal funds to create and maintain this, the finest mechanical code in existence.

With the publication of the 1997 edition of the UMC, a significant milestone has been reached. For the first time in history, a mechanical code has been created which is the result of a collaboration of industry-wide entities. The National Association of Plumbing-Heating-Cooling Contractors (NAPHCC) and the Mechanical Contractors Association of America (MCAA) joined forces in creating an industry consensus committee to review proposals, hear comments and make recommendations to the IAPMO membership about code changes.

With the publication of this 2000 edition of the UMC another significant milestone has been reached. The American Society of Sanitary Engineers (ASSE), United Association of Journeyman and Apprentices of

the Plumbing and Pipe Fitting Industry of the United States and Canada (UA), and the Western Fire Chiefs Association (WFCA) have endorsed the use of the UMC as the national mechanical code for use in this country and Internationally.

IAPMO and the National Fire Protection Association (NFPA) announced at the September, 1999 IAPMO Conference they will work jointly to develop IAPMO codes and standards using the NFPA/ANSI consensus model. The 2003 edition of the IAPMO UPC and UMC will be coordinated and harmonized with all NFPA Standards.

The membership of the aforementioned associations are composed of representatives of all facets of the mechanical industry. They include mechanical contractors, installers, inspectors, building officials, engineers, architects, designers, manufacturers, wholesalers and consumers.

The 2000 Uniform Mechanical Code is sponsored by ASSE, NAPHCC, MCAA, UA and WFCA. The presence of these logos, while reflecting support, does not imply any ownership of the copyright to the UMC which is held exclusively by IAPMO. The ASSE "service mark and logo" on the cover of this document indicates ASSE's support of the voluntary, open, consensus process being used by IAPMO and NFPA to develop their codes and standards.

The addresses of endorsers and sponsors are as follows:

ASSE—28901 Clemens Road, Suite 100, Westlake, Ohio 44145, 440-835-3040.

NAPHCC—P.O. Box 6808, Falls Church, Virginia 22046, 800-533-7694.

NFPA—1 Batterymarch Park, Quincy, Massachusetts 02269, 617-770-3000.

MCAA—1385 Piccard Drive, Rockville, Maryland 20850, 301-869-5800.

UA — 901 Massachusetts Avenue NW, Washington D.C. 20001, 202-628-5823

WFCA—300 North Main Street, Suite 25, Fallbrook, California 92028, 760-723-6911.

Sec. 08.40.270. Examination of applicant.

(a) Each applicant shall be examined to determine the applicant's

(1) ability to understand plans, design specifications, and engineering terms commonly used in the mechanical field;

(2) knowledge of mechanical installations and piping;

(3) familiarity with the requirements of the **Uniform Plumbing Code, Uniform Swimming Pool, Spa, and Hot Tub Code, Uniform Solar Energy Code, and the Uniform Mechanical Code currently in effect in the state;** (emphasis added)

(4) =it [Repealed, Sec. 37 ch 101 SLA 1994]. =ro

(5) personal skill and ability.

(b) If an applicant for a license submits proof satisfactory to the department that the applicant is licensed as a mechanical administrator or the equivalent by another state or territory, meets qualifications established by the department under AS 08.40.230 , and has passed an examination equivalent to the test administered under (a) of this section. the department shall waive all of the examination required under (a) of this section.

Sec. 08.40.490. Definitions.

In AS 08.40.210 - 08.40.490,

(1) "department" means the Department of Community and Economic Development except where the context otherwise requires;

(2) "manufacture" means fabrication or completion of a product or mechanical apparatus exclusive of its completion or installation at a job site;

(3) "mechanical administrator" means a person who is responsible for

(A) installing or modifying mechanical piping and systems, devices, fixtures, equipment, or other mechanical materials subject to the **Uniform Plumbing Code, Uniform Swimming Pool, Spa, and Hot Tub Code, Uniform Solar Energy Code, and the Uniform Mechanical Code as published by the International Association of Plumbing and Mechanical Officials and the International Conference of Building Officials;** or (emphasis added)

(B) certifying that an installation or modification described in (A) of this paragraph complies with the applicable codes;

(4) "mechanical piping" includes piping fixtures, devices, and equipment;

2 (~~Words underlined indicate language being added; words [CAPITALIZED AND BRACKETED] indicate language being deleted. Complete new sections are not underlined.~~)

CHAPTER 21. CONSTRUCTION CONTRACTORS.

12 AAC 21.990 is amended by adding a new paragraph to read:

2

(7) "Uniform Mechanical Code" has the meaning given in 12 AAC 39.992(b).

(Eff. 7/2/77, Register 62; am 1 / 19 / 2002, Register 161)

Authority: AS 44.33.020

CHAPTER 39. MECHANICAL ADMINISTRATORS.

12 AAC 39.992 is amended and a new subsection is added to read:

12 AAC 39.992. DEFINITIONS. (a) In this chapter,

...

(b) In this chapter and in AS 08.40.270, AS 08.40.490, and AS 08.18.171, "Uniform

Mechanical Code" means the mechanical code adopted by the Department of Public Safety under

13 AAC 50.023, and includes the International Mechanical Code (Eff. 7/7/94, Register 131; am

11/26/94, Register 132; am 1 / 19 / 2002, Register 161)

Authority: AS 08.40.230 AS 08.40.240 AS 44.33.020

# Online Public Notice

State of Alaska Online

[Home Page](#) | [Go Back](#)

Submitted by	Date Modified	Ak Admin Journal Attachments	Public (Web edit)
Pat Park-Fisher/DOL/DCED on 01/03/2002 at 10:06 AM	01/10/2002 09:27:58 AM	[not printed]	No files attached

## Changes to Mechanical Code Regulations Related to Construction Contractors & Mechanical Administrators

Category: Adopted Regulations - Text or Summary of Text

Department: Community & Economic Development

Publish Date: 01/03/2002

Location: Statewide  
Region: Statewide

### Body of Notice:

ORDER CERTIFYING THE CHANGES TO REGULATIONS OF THE DEPARTMENT OF COMMUNITY AND ECONOMIC DEVELOPMENT.

The Department of Community and Economic Development adopted regulations dealing with the mechanical code related to construction contractors and mechanical administrators on November 27, 2001 under the authority of AS 08.18.171, AS 08.40.230, AS 08.40.240, AS 08.40.270, AS 08.40.490, and AS 44.33.020 and after compliance with the Administrative Procedure Act (AS 44.62), specifically including notice under AS 44.62.190 and 44.62.200 and opportunity for public comment under AS 44.62.210.

This action is not expected to require an increased appropriation.

On the record, in considering public comments, the Department of Community and Economic Development paid special attention to the cost to private persons of the regulatory action being taken.

The regulation changes described in this order take effect on January 19, 2002 as provided in AS 44.62.180.

### Revision History:

01/03/2002 10:06:36 AM by Pat Park-Fisher/DOI/DCED/State/Alaska/US  
01/10/2002 09:27:58 AM by Pat Park-Fisher/DOI/DCED/State/Alaska/US

---

[Home Page](#) Notices by: [Department](#) | [Category](#) | [Publish Date](#)

---

# ALASKA STATE LEGISLATURE

Rep. Lesil McGuire, Chair  
Sen. Robin Taylor, Vice-Chair  
Sen. Lyda Green  
Sen. Georgianna Lincoln  
Rep. Jeannette James  
Rep. Joe Hayes



State Capitol, Room 116  
Juneau, AK 99801-1182  
(907) 465-5446 fax: 465-6597  
Interim  
716 W. 4<sup>th</sup> Ave. Suite 430  
Anchorage, AK 99501  
(907) 269-0250 fax: 269-0249

## Administrative Regulation Review Committee

Please deliver the following pages to: Legis. Legal

Fm: Jim Pound, Staff ARRC

Fax #: 465-2029

Total number of pages including cover: 1

Date: 1/25/02 12:06 PM

Re: Work Order Request Form

Regulation Repeal

New Bill

Requested by: Administrative Regulation Review Committee through Rules (both Houses)

Deliver to Jim Pound Room 116

Please Draft a bill to repeal 12 AAC 21.990 paragraph 7 and 12 AAC 39.992 (b) as adopted 01/19/2002 for Register 161, April 2002.

Thank you

Jim Pound

Sponsor and/or Committee Name			Date
JARR- Rep. McGuire, Chair			01/30/02
Start/End Time	Chairing site	Juneau Room	Testimony
0830 - 0945	Juneau	102	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Invitational <input type="checkbox"/>
Contact Person and	Phone Number	Other sites may add?	Testimony Limit
Jim Pound	465-5446	yes	N/A

**Subject of meeting and/or Bills on agenda**  
 Interpretation of Uniform Mechanical Code generically

*I expect an offnet but do not have details yet.*

Sites - LIOs	Sites - Offnets	Phone #
Anchorage	<input checked="" type="checkbox"/>	
Barrow		
Bethel		
Cordova		
Delta Junction		
Dillingham		
Fairbanks	<input checked="" type="checkbox"/>	
Glennallen		
Homer		
Juneau		
Kenai		
Ketchikan		
Kodiak		
Kotzebue		
Matsu		
Nome		
Petersburg		
Seward		
Sitka		
Tok		
Valdez		
Wrangell		

**Notes**

22-LS1368VA  
Bannister  
1/28/02

**HOUSE BILL NO.**

IN THE LEGISLATURE OF THE STATE OF ALASKA

TWENTY-SECOND LEGISLATURE - SECOND SESSION

BY THE HOUSE RULES COMMITTEE BY REQUEST OF THE ADMINISTRATIVE REGULATION  
REVIEW COMMITTEE

Introduced:  
Referred:

**A BILL**

**FOR AN ACT ENTITLED**

1 "An Act annulling certain regulations adopted by the Department of Community and  
2 Economic Development relating to the mechanical code that applies to certain  
3 construction contractors and mechanical administrators; and providing for an effective  
4 date."

5 **BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF ALASKA:**

6 \* **Section 1.** The uncodified law of the State of Alaska is amended by adding a new section  
7 to read:

8 ANNULMENT OF REGULATIONS. The following regulations adopted by the  
9 Department of Community and Economic Development establishing the mechanical code that  
10 applies to certain construction contractors and mechanical administrators are annulled: 12  
11 AAC 21.990(7) and 12 AAC 39.992(b).

12 \* **Sec. 2.** This Act takes effect immediately under AS 01.10.070(c).