

# **Relocatable Industrial Accommodation**

Part 10 of the Alberta Building Code

## **QUALITY MANAGEMENT SYSTEM**

Program Information for Manufacturing Plants  
Outside of Alberta

ISBN 978-0-7785-7118-6

**Government  
of Alberta** 

October 2010

16025-001

To Whom it May Concern:

Pursuant to Section 39 of the *Safety Codes Act*, the Chief Administrators for Building, Electrical, Plumbing and Gas do hereby **ORDER** that a quality management system be established for all out-of-province and out-of-country manufacturers of factory-built relocatable industrial accommodation units in conformance with Part 10 of Division B of the Alberta Building Code 2006.

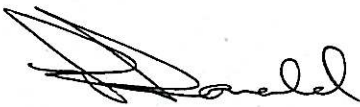
This quality management system is hereby established according to the terms and conditions as set forth in the attached document titled, "Quality Management System - Program Information for Manufacturing Plants Outside of Alberta."

All out-of-province and out-of-country manufacturers of factory-built relocatable industrial accommodation units must conform to the requirements of this quality management system by no later than May 1<sup>st</sup>, 2011. Out-of-province and out-of-country manufacturers that have obtained certification from Alberta Municipal Affairs prior to the establishment of this quality management system are permitted to continue operating within the parameters of their existing quality management system until May 1<sup>st</sup>, 2011, but will be expected to conform to the requirements of this quality management system after May 1<sup>st</sup>, 2011.

Authorisation for this quality management system is approved by:



Chris Salvian, P.Eng.  
Chief Building Administrator



Pierre McDonald, CET  
Chief Electrical Inspector



Sidney Manning  
Chief Plumbing & Gas  
Inspector

## SCOPE

This quality management system applies to manufacturing facilities producing factory-built structures in accordance with Part 10 of Division B of the Alberta Building Code 2006. These structures provide accommodation for an industrial work force living and working in a temporary location, but does not apply to manufactured homes, prefabricated single family dwelling units, or other types of prefabricated or manufactured buildings. These structures are also used for Group D and Group F Division 3 occupancies (as defined by Article 1.4.1.2. of Division A of the Alberta Building Code 2006) for a work force working in a temporary location.

This quality management system only applies to manufacturing facilities producing factory-built structures in accordance with Part 10 of Division B of the Alberta Building Code 2006 in locations outside the province of Alberta.

## REQUIREMENTS

Authority for the development and implementation of a quality management system to ensure compliance with the *Safety Codes Act* and the appropriate regulations for Part 10 structures comes from Section 39 of the *Safety Codes Act*.

Effective May 1<sup>st</sup>, 2011, all out-of-province and out-of-country manufacturers of Part 10 structures that are brought into Alberta must be certified according to CSA A277-08, "Procedure for Factory Certification of Buildings." Before May 1<sup>st</sup>, 2011, out-of-province and out-of-country manufacturers of Part 10 structures that obtain certification to CSA A277 are permitted to operate within the parameters of the Part 10 program in Alberta.

CSA A277-08 is a national standard published by the Canadian Standards Association. This standard provides a framework for quality management systems for factory-built buildings and building components. It applies to both residential and non-residential buildings. The requirements of this Standard are consistent with the requirements for the accreditation of manufacturers in CAN/CSA-ISO 9001.

CSA A277-08, "Procedure for Factory Certification of Buildings" can be purchased from Canadian Standards Association at

### **Canadian Standards Association (CSA International)**

178 Rexdale Boulevard

Toronto, ON M9W 1R3

CANADA

Tel: (416) 747-4000

1 866 797-4272 (hours of operation: 8-5, EST)

Fax: (416) 747-4149

Web Site: <http://www.csa-international.org/>

In addition to the requirements of CSA A277, there are Alberta specific requirements related to standards of construction, submission of documentation and labelling of

units. To maintain appropriate safety standards, the following interpretations of CSA A277-08 and additional program conditions apply to the certification of plants in the production of Part 10 structures under this quality management system.

### ***Interpretations***

The following interpretations pertain to the noted clause in CSA A277-08, "Procedure for Factory Certification of Buildings."

1. Clause 4.1(a) through (e) are interpreted to include, but not be limited to,
  - a. Part 10 of Division B of the Alberta Building Code, as adopted by the Building Code Regulation made pursuant to the *Safety Codes Act*, for buildings that fall within the scope of Part 10,
  - b. the Electrical Code Regulation made pursuant to the *Safety Codes Act*,
  - c. the Gas Code Regulation made pursuant to the *Safety Codes Act*, and
  - d. the Plumbing Code Regulation made pursuant to the *Safety Codes Act*.
2. Clause 4.3 is interpreted to mean Group D "business and personal services occupancies" or Group F, Division 3 "low-hazard industrial occupancies", as defined by the Alberta Building Code, where the standard refers to "factory-produced commercial and semi-commercial buildings".
3. Clause 4.3 is interpreted to mean that the professional engineer must be licensed to practice in the province of Alberta.
4. Clause 5(b) is interpreted to mean that any welding of components of the buildings or their support and foundation systems must be completed by companies that are certified by the Canadian Welding Bureau to CSA W47.1, "Certification of Companies for Fusion Welding of Steel" or CSA W47.2, "Certification of Companies for Fusion Welding of Aluminum", as appropriate.
5. Clause 6.2 is interpreted to mean that any and all quality management personnel must have completed the Part 10 course offered by the Safety Codes Council (Course ID 100036, "Building, Group A1 (r), Part 10 Relocatable Industrial Accommodation").
6. The labels and markings required by Clause 7.4.1 are interpreted to be satisfied by the following set of marks:
  - a. The labels that are issued by Alberta Municipal Affairs to indicate compliance with Part 10 of Division B of the Alberta Building Code, and
  - b. Any other label that has been developed by the certification agency and is approved for use by the Technical Administrators for those disciplines to indicate compliance with the electrical, plumbing and gas regulations made pursuant to the *Safety Codes Act*.

## ***Administrative Requirements***

1. Personnel employed by the certification agency performing the surveillance required in Section 8 must have completed the Part 10 course offered by the Safety Codes Council (Course ID 100036, "Building, Group A1(r), Part 10 Relocatable Industrial Accommodation").
2. Pursuant to Section 39(1) of the *Safety Codes Act*, the certification agency report specified in Clause 8.3.1 shall be submitted to the Chief Building Administrator of Alberta Municipal Affairs on a quarterly basis.

## **CERTIFICATION AGENCIES**

Alberta Municipal Affairs accepts any certification agency that has been accredited by the Standards Council of Canada to perform certification work according to CSA A277-08, "Procedure for Factory Certification of Buildings."

## **AUTHORISATION**

Authority for the development and implementation of a quality management system to ensure compliance with the *Safety Codes Act* and the appropriate regulations for Part 10 structures comes from Section 39 of the *Safety Codes Act*.

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