



Technical Resource Centre Newsletter

June 30th, 2017 – Volume 5

In order to be more efficient, the Technical Resource Centre (TRC) website is streamlining a lot of the specifications, guidelines and standards, therefore some content may be moved and/or deleted from the TRC site pages. Any questions, or copies of previous Newsletters, please contact Cam Munro at cam.munro@gov.ab.ca.

Links to Documents that have been updated since May 15th, 2017:

- **Guidelines and Standards**
 - [Guideline for Building Envelope Commissioning: New Buildings](#)
 - [Renewable Energy Strategies for Communities in Alberta](#)
 - [Technical Design Requirements Addendum #1 – Section 1.0 Sustainability](#) (corrected link only)
 - [Bid Document / Drawing Review Checklist](#)
 - [Flood Risk Management Guidelines for Location of New Facilities Funded by Alberta Infrastructure](#)
- **Consultant Forms**
 - [Change Order and Charge Order Process](#)
- **Contractor Forms**
 - [Change Order and Charge Order Process](#)
- **Property Management Services Specifications**
 - [28 25 91PMS – Closed Circuit TV Maintenance](#) (unavailable for updating)
 - [28 25 91ABC PMS – Closed Circuit TV System maintenance Report](#) (unavailable for updating)
- **Technical Specifications**
 - [00 52 13B - Agreement Form](#)
 - [00 72 00B - General Conditions of Contract](#)
 - [01 26 63B – Change Order Procedures](#)
 - [Division 26 – Electrical](#) (unavailable for updating)
 - [Division 27 – Communications](#) (unavailable for updating)
 - [Division 28 – Electronic Safety and Security](#) (see [Technical Design Requirements](#) and [Physical Security Guidelines and Standards](#))

The Canadian Free Trade Agreement (CFTA) comes into effect on July 1, 2017

The CFTA is a new agreement between all Canadian Provinces, Territories, and the Federal Government, committing to the principle of free trade within Canada. This agreement replaces the existing Agreement on Internal Trade (AIT), which will cease to have effect on July 1. Like the AIT, the CFTA is designed to promote equal opportunities for the procurement of construction, sale of goods, and provision of services from all parts of Canada.

Alberta Infrastructure has been reviewing the impacts of the CFTA and making adjustments to processes and documents. Although there are a number of changes and some new approaches for Infrastructure to consider, Infrastructure's delivery areas will not need to change many of their processes at this time as Procurement Branch is addressing any immediate requirements.

Link to the CFTA site: <http://www.ait-aci.ca/>

Technical Design Requirements for Alberta Infrastructure Facilities: *(will leave this section on the Newsletter for a few more issues)*

Over the past 2 years, Technical Services Branch has been incorporating the "coloured" design books into a single document called the "Technical Design Requirements for Alberta Infrastructure Facilities, November 2016, Third Edition" (acronym: TDR)

- The purpose of the Technical Design Requirements for Alberta Infrastructure Facilities document is to provide architects, engineers, contractors, client groups, facility administrators and operators involved in designing and building facilities with a comprehensive set of requirements. These requirements are a **minimum** for planning new facilities and renovating and operating existing facilities.

The "coloured" books that the current TDR replaces are:

- **Yellow Book:** "Standards and Guidelines for School Facilities", August 2007
- **Red Book:** "Technical Design Requirements for Alberta Infrastructure Facilities", April 2009
- **Blue Book:** "Technical Design Requirements for Health Care Facilities", July 2009

"Technical Design Requirements" Addendums:

- [Section 1.0 Sustainability](#)
- [Appendix "G" \(Green Building Standards\)](#)

From around the web:

Alberta Municipal Affairs

- [Standata on Visual Signals, March 2017](#)
- [Standata on Elevator and Passenger-Elevating Devices, June 2017](#)

Alberta Construction Association

The Alberta Construction Trade Definitions have been updated for 2017

- [2017 Trade Definitions](#)

Alberta Transportation

Please be advised that Department has revised its Traffic Accommodation in Work Zones webpage to include new Sections titled "Work Zone Bulletins" and "Other Resources". This page can be found at the following link:

- <http://www.transportation.alberta.ca/597.htm>

Canada Green Building Council:

CaGBC's Zero Carbon Building Standard is Canada's first green building program to make carbon emissions the key indicator for building performance.

- [Zero Carbon Building Initiative](#)

TRC Quick Links:

- [TRC main page](#)
- [Technical Specifications](#)
- [Guidelines and Standards](#)
- [Technical Design Requirements, Nov 2016](#)
- [Newsletter Volume 1](#)
- [Newsletter Volume 2](#)
- [Newsletter Volume 3](#)
- [Newsletter Volume 4](#)

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