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Application/intent files for the Alberta Fire Code 2006

General

The set of files for application and intent statements includes a file for each Part (Division B, Parts 2 to 7) of the Alberta Fire Code 2006 as well as a consolidated file that includes Parts 2 to 7 of Division B. Most users will only need to use a file for one Part at a time, however, a search through the complete code can be accomplished by using the consolidated file. Depending on the speed of your computer, a search through the whole consolidated file may take considerable time and may include an unwieldy number of unrelated search results.

The application and intent statements in these files are based on the application and intent statements for the National Fire Code of Canada 2005, but have been extensively revised to be consistent with Alberta legislation and regulations - with specific attention to regulations under the Safety Codes Act.

Although the information in the files was primarily developed to assist users of the Alberta Fire Code 2006 in the development and acceptance of alternative solutions to the provisions of the code, there is no doubt that users of these files will find other benefits. Feedback on other uses should be sent to the Safety Codes Council so that future versions can be improved in response to your needs and those of other users.

This is the first version of the files. Please forward, to the Safety Codes Council, comments and observations on any material that needs correction, editing, or improvement.

A potential use that is not related to alternative solutions is to address disagreements concerning the application of a provision. By consulting the application statement for a specific provision, the intended application will be clarified with regard to areas to which it applies as well as areas that it was not intended to address. Some application statements include references to other provisions that are covered by the specific provision being reviewed and these will further clarify the application of the provision.

The complexity of the application statements varies from simple statements that essentially repeat the text of a provision to complex statements that alert the user to the applicability of many other provisions - and in some cases of other codes, regulations, or referenced standards.

The intent statement is developed from the objective and functional statements attributed to the provision. Some provisions that address more than one of the following objectives will have more than one record. Each record captures one of the following objectives -

Fire safety	OS1
Safety in Use	OS3
Health	OH5
Fire Protection of the Building or Facility	OP1
Protection of Adjacent Buildings or Facilities from Fire	OP3

Some of these objectives (OS1, OS3, and OP1) have lower level objectives and a record might capture more than one of these lower level objectives together with the functional statements that pertain to that objective.

Parts 2 and 3 of Division A of the Alberta Fire Code 2006 should be consulted for further information on the meaning of the components of the attributions - the objectives and functional statements.

Some records do not have attributions - this is indicated by '*Not applicable*'. These records pertain to provisions that are not requirements but serve - to define a term, to clarify an item, to direct the user beyond the provision, to exempt something from the provision, to modify the scope of a provision, to serve an administrative function, etc.

For further guidance on alternative solutions, the user of these files should refer to the course manuals issued by the Safety Codes Council in conjunction with a workshop on the assessment of alternative solutions.

Guide to using the application/intent files for the Alberta Fire Code 2006.

The following instructions in this Guide are based on the use of Adobe Reader version 9.4. This is abbreviated to 'Reader' in these instructions. If you do not have this version of 'Reader' it can be downloaded without cost at the following site:

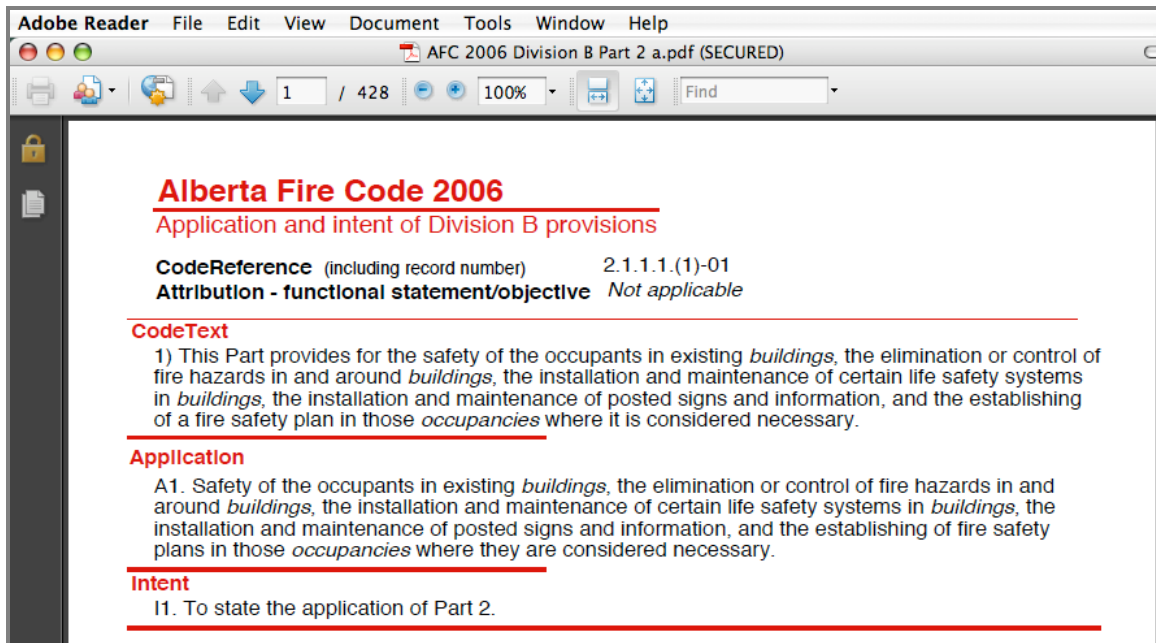
<http://www.adobe.com/downloads/>

Other pdf viewers and earlier versions of 'Reader' may have a different interface or functionality that affects the user experience.

If you are looking for information in a specific Part of Division B, only the file for that Part needs to be opened.

If you are looking for references that might be in more than one Part, open the consolidated file for Parts 2 to 7. This allows the 'Reader' to examine all Parts for the presence of an item that has been entered in the search field.

When you first open a file a view similar to the following will be seen.



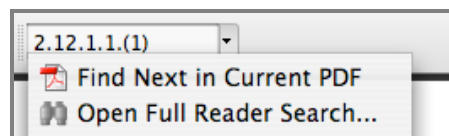
The word (SECURED) following the file title indicates that the file is read only and cannot be modified. In addition printing or copying of the document is suppressed.

The up and down arrows allow you to move through the document page by page. It is possible to go directly to a specific page by entering the page number in the box to the right of the arrows. This is helpful if you have found information on a specific page and you wish to return to it later.

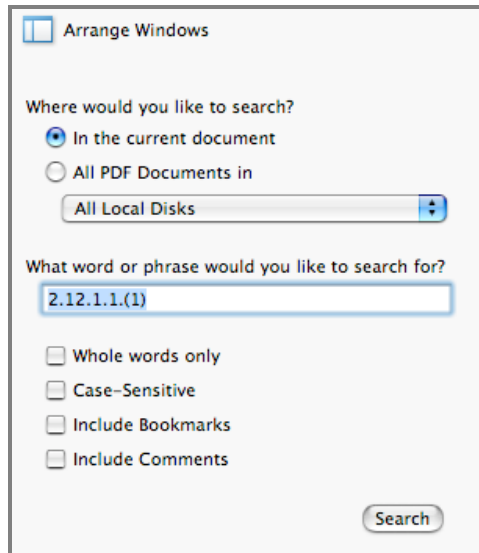
The viewing size of the page can be adjusted in the percentage box.

The next two symbols are unlikely to be of use. They refer to methods of displaying the pages. The box to the extreme right is used to find terms that are of interest.

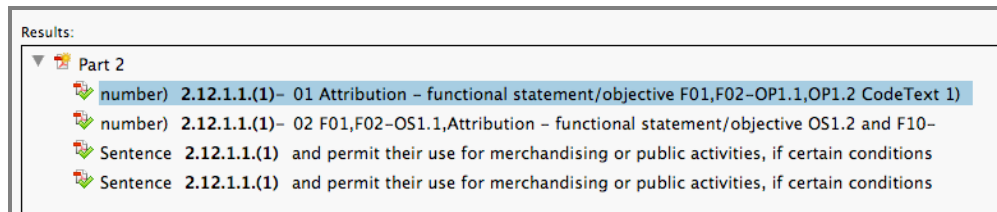
Unless a minimal search is involved it will be more useful to conduct an advanced search. By clicking the arrow at the right of the find (or search) box a menu will appear.



Click on the 'Open Full Reader Search' for a more useful means of looking for specific items. In some versions of 'Reader', the binocular symbol may appear in the header bar. A dialogue screen similar to the following should appear.

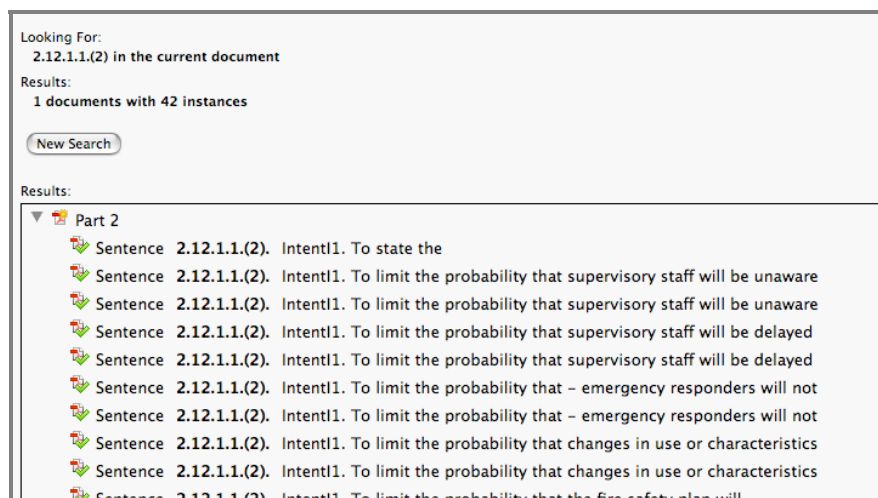


For most searches, leave the “In current document” button selected. Enter the word or phrase to be searched for. In this example the code reference 2.12.1.1.(1) has been entered. Click on “Search” and the following information will appear.



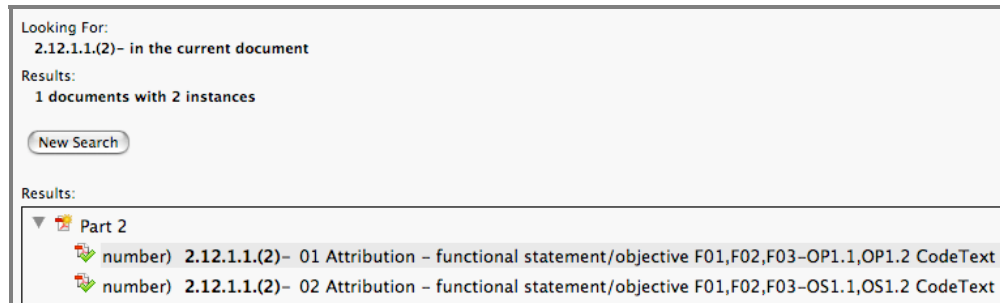
This shows that there are four places in the file where the value appears - the first item is highlighted. A few words before and after the value may be included to show the context.

If the value to be found was 2.12.1.1.(2), 42 instances would be returned as shown by the following.



This shows that it is important to enter as detailed a search term as possible to keep the number of instances to a reasonable and manageable number. As an example, entering 4.1.1.1.(3) as a search term will generate 1623 instances because this occurs in the application statements throughout the records for Part 4.

To find the page for a specific provision, enter a hyphen after the reference, e.g. 2.12.1.1.(2)- and the following will be returned.



Looking For:
2.12.1.1.(2)- in the current document

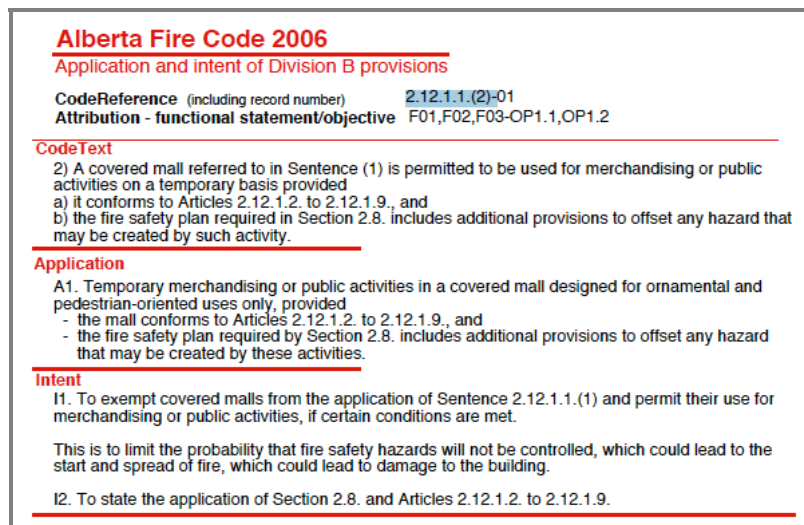
Results:
1 documents with 2 instances

New Search

Results:

- Part 2
 - number) 2.12.1.1.(2)- 01 Attribution - functional statement/objective F01,F02,F03-OP1.1,OP1.2 CodeText
 - number) 2.12.1.1.(2)- 02 Attribution - functional statement/objective F01,F02,F03-OS1.1,OS1.2 CodeText

By clicking on a specific reference you will be taken to the page with that reference. In this example, clicking on the first reference will take you to the following page.



Alberta Fire Code 2006
Application and intent of Division B provisions

CodeReference (including record number) [2.12.1.1.\(2\)-01](#)
Attribution - functional statement/objective F01,F02,F03-OP1.1,OP1.2

CodeText
2) A covered mall referred to in Sentence (1) is permitted to be used for merchandising or public activities on a temporary basis provided
a) it conforms to Articles 2.12.1.2. to 2.12.1.9., and
b) the fire safety plan required in Section 2.8. includes additional provisions to offset any hazard that may be created by such activity.

Application
A1. Temporary merchandising or public activities in a covered mall designed for ornamental and pedestrian-oriented uses only, provided
- the mall conforms to Articles 2.12.1.2. to 2.12.1.9., and
- the fire safety plan required by Section 2.8. includes additional provisions to offset any hazard that may be created by these activities.

Intent
I1. To exempt covered malls from the application of Sentence 2.12.1.1.(1) and permit their use for merchandising or public activities, if certain conditions are met.

This is to limit the probability that fire safety hazards will not be controlled, which could lead to the start and spread of fire, which could lead to damage to the building.

I2. To state the application of Section 2.8. and Articles 2.12.1.2. to 2.12.1.9.

Suggested approach to locating information

Any efficient approach to using the files is to determine from the Alberta Fire Code 2006 the number of the provision (the CodeReference) that needs to be reviewed.

This provision number [Part.Section.Subsection.Article.(Sentence)] would be entered into the search field and a hyphen added at the end. [e.g. 2.12.1.1.(2)-]

The search would result in the record(s) for that specific provision. If there is more than one record, each record would give information for a different objective. For some provisions, there are additional records to capture the intent of portions of the provision that are not requirements but add to the understanding of the provision.

If there is more than one record, the application statements for the different records may vary slightly according to the objective and attribution.

If the code text, the application statement, or the intent statement include references to other provisions, the application statements and intent statements for the other provisions can be accessed and reviewed by making a search using the reference number for a provision together with a hyphen at the end.

For some provisions, there are external references in the application statement to provisions in the Alberta Building Code 2006, to other regulations under the Safety Codes Act, to other Acts and regulations, or to technical standards. Apart from statements concerning the purpose of including these types of reference, there are no application or intent statements, within these files, for these external references.

A search through the consolidated file can take 30 seconds or longer, depending on the speed and power of your computer. Searches through the individual files are shorter.

The following is a summary of the size of the files and the number of records in a file.

Division B, Part 2	428 records
Division B, Part 3	443 records
Division B, Part 4	1623 records
Division B, Part 5	352 records
Division B, Part 6	79 records
Division B, Part 7	56 records
Division B, Parts 2 to 7 consolidated	2981 records