



AFC Division “C” Article 2.2.3.1. Storage Tank Systems

- 1) Only individuals approved by the *Chief Fire Administrator* are permitted to install, remove, repair or conduct precision tests of *storage tank systems*. (See Appendix A.)
- 2) No person shall install or alter any outside aboveground *storage tank system* referred to in Part 4, unless:
 - a) Required permits or approvals have been obtained from the *authority having jurisdiction*.
 - b) Plans, drawings and specifications of the system or equipment have been examined and accepted by the *authority having jurisdiction*.
 - c) All on-site individual *storage tanks* do not exceed 8000 L and their aggregate capacity does not exceed 20000 L. (See Appendix A.)
- 3) Except as permitted by Sentence (2) for outside aboveground *storage tank systems*, no person shall install or alter any *storage tank system* referred to in Part 4, unless:
 - a) Required permits or approvals have been obtained from the *authority having jurisdiction*.
 - b) Plans, drawings and specifications of the system or equipment have been examined and accepted by the *authority having jurisdiction*.
 - c) The plans, drawings and specifications referred to in Clause (b) bear the stamp and seal of a registered engineering professional authorized to practice in Alberta.

Appendix A

A-2.2.3.1.(1) The powers, duties and functions of the Chief Fire Administrator in Sentence 2.2.3.1.(1) and Subsection 2.2.5. have been delegated by the Minister to the Petroleum Tank Management Association of Alberta (PTMAA) in accordance with the Storage Tank System Management Regulation (AR50/2010).

A-2.2.3.1.(2) This Sentence only applies to storage tank systems where all storage tanks and piping are aboveground and visible. Plan, drawings and specifications are to be submitted in a form that is acceptable to the authority having jurisdiction and if the installation is deemed by the authority having jurisdiction to be of a complex nature, they may be required to bear the stamp and seal of a registered engineering professional authorized to practice in Alberta. A post-installation inspection cannot be done on components of the system that are buried or normally not visible. It would not be practical, for example, to inspect an aboveground tank system that incorporates a liner that has been buried. Plans, drawings and specifications for all storage systems must include sufficient information to allow a Safety Codes Officer to complete an examination that shows full compliance with the Alberta Fire Code.