

**Alberta Land Surveyors' Association
Professional Examinations
Fall 2006**

**The Surveying Profession
(Closed Book Exam)**

Time Limit: 3 hours

Note: This exam consists of 10 questions on 3 pages.

Marks

- 5** 1. Descriptive Plans
- a) Describe two situations where they may be used? (2)
 - b) Who makes the decision if a descriptive plan can be prepared and registered? (1)
 - c) Where can the requirements for descriptive plans be found? (2)
- 8** 2. Abbreviations
- a) MSLR (2)
 - b) SRD (2)
 - c) RPR (2)
 - d) ASSMT (2)
- 12** 3. The following are related to the Surveys Act and the MSP?
- a) What is the one fundamental difference between these 2 sources? (2)
 - b) Who has the final authority to make changes to:
 - 1. The MSP (1)
 - 2. The Surveys Act (1)
 - c) In which document would you find the following
 - 1. The right to enter Private Property? MSP / SA / Both (1)
 - 2. Non-monumented Survey Plans? MSP / SA / Both (1)
 - 3. Requirements for collecting and storing your field notes? MSP / SA / Both (1)
 - 4. How to establish a corner from a witness monument? MSP / SA / Both (1)
 - 5. Requirements for Integrated Surveys? MSP / SA / Both (1)
 - 6. Standard Survey Affidavits? MSP / SA / Both (1)
 - 7. Who can establish an ASCM? MSP / SA / Both (1)
 - 8. Director of Surveys Road Allowance Policy? MSP / SA / Both (1)

- 6 4. a) What is the role and purpose of the Council of the ALSA? (2)
 b) Name 4 members of our association that make up the current Council? (4)
- 24 5. By- Laws
1. What document give the ALSA the right to make by-laws (2)
 2. What process must take place for a new or revised by-laws to come into force? (2)
 3. a) How often, according to the current by-laws, must the membership of the association meet? (1)
 b) What is this called? (1)
 c) What is the latest date that this event can take place? (2)
 d) What is the process that needs to be followed to get a special meeting of the membership organized? (2)
 4. At this years meeting, a few by-laws where revised. Briefly describe 2 revision that were approved by the membership. (4)
 5. Besides the term Alberta Land Surveyor, there are 7 other membership categories established by the association. Please name 5 membership categories; also indicate whether a fee is required to hold this membership, and if any voting rights are granted to these members. (10)

Membership name	Fees (Y/N)	Voting Rights (Y/N)
1. _____	_____	_____
2. _____	_____	_____
3. _____	_____	_____
4. _____	_____	_____
5. _____	_____	_____

- 9 6. Society thinks of engineering, law, medicine, accounting and land surveying as professions.
 a) Define “practice of surveying” and “practice of land surveying” within the context of the Land Surveyors Act in Alberta.
- 12 7. There are 9 articles within the Alberta Land Surveyors’ Association (ALSA) Code of Ethics:
 b) Describe the principles five (5) of these nine articles (point form) (10)
 c) With reference to the ALSA Manual of Standard Practice, who has the responsibility to judge whether the Code has been followed or not? (2)

- 4** 8. An Alberta Land Surveyor may be asked to appear in court as an expert witness.
a) Name 2 qualities an expert witness should possess.
- 8** 9. In the June 2006 ALS News SPR Corner article by Fred Cheng, ALS, writes about the need to scrutinize survey monuments and who has the right and what legislation exist to allow the removal of survey monument. Within the Manual of Standard Practice there are definitions for the following that relate to survey evidence evaluations. Please Define:
a) Lost monument (2)
b) Obliterated Monument (2)
c) Disturbed Monument (2)
d) The Hierarchy of Evidence (2)
- 12** 10. In the March 2006 ALS News, a Guardpost article written by Jeff Boutilier, ALS talks about the process of Practice Review Board (PRB) interpretations.
a) Give one reason why the PRB would define or interpret a survey related problem. (2)
b) The public has a voice in these interpretations. Who (position, not name) represents the public? (2)
c) Name 2 other bodies that could be asked for their opinion? (2)
d) There are currently 6 PRB interpretations published, please name or describe 3 of them? (6)

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