

**ALBERTA LAND SURVEYORS' ASSOCIATION
PROFESSIONAL EXAMINATIONS
APRIL 2005**

**THE SURVEYING PROFESSION
(Closed Book Exam)**

Mark

Time Limit: 3 hours

1. There are nine articles within the Alberta Land Surveyors' Association's (ALSA) Code of Ethics.
- 12** a) Describe the principles of six of these nine articles (in point format).
- 2** b) With reference to the ALSA Manual of Standard Practice, who has the responsibility to judge whether the Code has been followed or not?
- 3** 2. You are an Alberta Land Surveyor and sole proprietor of a land surveying practice. You receive a Band Council Resolution requesting professional land surveying services within the boundary of that First Nation Reservation. How would you respond to this invitation to proceed with the work and why?
- 8** 3. Outline the procedure that is followed by the ALSA when a member of the public has a complaint about the work or conduct of an Alberta Land Surveyor.
- 5** 4. Name the following individuals currently holding the following offices/positions within the Alberta Land Surveyors' Association:
- Director of Practice Review -
ALSA Vice President -
Three of the six 2004/2005 ALSA Council members
- 5** 5. Many professional associations have a Continuing Professional Development (CPD) program. In recent years, ALSA has been contemplating creating a mandatory CPD program. List 5 benefits to having a mandatory program.
- 6** 6. Define the following acronyms (one mark each except where indicated):
- MISAM
 - SPIN
 - AEUB
 - ASCM
 - SUR-1 (including its meaning and where it is used, 2 marks)
- 2** 7. a) What is Survey Integration as required by ALSA's Manual of Standard Practice and why is it useful?
- 2** b) When is integration required?

- 3 c) What is 3TM an abbreviation for? When is its use required?
- 2 d) If integration is not required, when would an ASCM still be required to be tied in?
- 5 e) When a survey is integrated, how should the bearing note appear on the plan?
- 10 8. Good Public Relations are very important to our profession. List 10 instructions that you will give your field crew to ensure that the public is forming a positive image of your company and our profession. Make reference to the document on Property Damage Mitigation and Minimizing the Impact of Accessing Monuments.
- 4 9. Discuss whether or not an Alberta Land Surveyor can deviate from the standards specified by the MSP. Substantiate your arguments for and against deviation from standard practice.
- 5 10. What does the notation "Fd. No Mk." imply, and where should it be noted? What must take place before a surveyor can say, "Fd. No Mk."?
11. There are certain Committees within the Alberta Land Surveyors' Association.
- 2 a) What is the difference between a Statutory Committee and a Non-Statutory Committee?
- 5 b) Name 5 Non-Statutory Committees of the ALSA.
- 10 c) Name the 5 Statutory Committees of the ALSA and briefly describe each of their functions.
- 4 12. What are the statutory procedures that allow for a plan correction that is non-clerical and not an omission, and under what Act(s)? How would a correction to a plan for an incorrect co-ordinate shown for a property corner on a Section 47 (delayed posting) plan be handled, prior to the filing of the required Form verifying placement of monuments to the Land Titles Office?
- 5 13. A member of the public asks you "what is Geomatics". How would you describe this to him/her in layman's terms?

100 Total