

ALBERTA LAND SURVEYORS' ASSOCIATION
PROFESSIONAL EXAMINATION
SPRING 2015
THE SURVEYING PROFESSION
(CLOSED BOOK EXAM)

Time Limit: 3 hours

Total Marks: 100

Note: This exam consists of 15 questions on 3 pages

*No calculator or electronic devices are allowed.
Any candidate found with wireless technology will be expelled from the examination room.*

Marks	Question
	CODE OF ETHICS
<i>1</i>	1. There are nine (9) articles under the Code of Ethics.
<i>9</i>	a) Briefly state what the Code of Ethics represents.
	b) List all of the nine (9) articles under the Code of Ethics.
	2. You are working for a large oil and gas surveying company when you are approached by an old college friend with a business proposition dealing with real property reports. He will find the work, perform the surveys, and then draft the plans. Your friend needs you, in your spare time, to sign off on the surveyor's certification on the real property reports once he has completed all of the work.
<i>8</i>	a) List four (4) articles of the Code of Ethics which should be considered and give examples of how these could be breached.
<i>2</i>	b) If you were to engage in work outside of your company, what mandatory coverage is required for you to have in accordance with the Alberta Land Surveyors' Association Bylaws?
	3. As an Alberta Land Surveyor or an Articling Pupil, you may be in a position of influence within your existing company. For whatever reasons, you find yourself contemplating a move to another company.
<i>6</i>	a) List three (3) articles of the Code of Ethics which should be considered during discussions, negotiations or acceptance of a position within this new company and give examples of how these could be breached.
<i>6</i>	b) If you were to contemplate becoming a sole practitioner, list three (3) other articles of the Code of Ethics, not discussed in part a) which you must consider in setting up your practice and provide examples as to why.

- | Marks | Question |
|--|---|
| 3 | 4. Should an Alberta Land Surveyor be proficient in all aspects of land surveying? Why or why not? |
| BUSINESS PRACTICES | |
| 3 | 5. One of the most frequent calls the Alberta Land Surveyors' Association receives from the public is about property damage. It is often necessary to dig up monuments located on lawns. Digging up a survey monument can be done without significant or lasting damage to the sod. |
| 1 | a) List three (3) items that should be kept in your survey truck to properly replace the divot during the growing season. |
| 1 | b) If a piece of sod is being repeatedly damaged, what should be done to the monument? |
| 1 | c) If the landowner was not home at the time of survey, what should be left behind to inform the landowner you have passed over or through their property while performing a survey. |
| 2 | 6. Section 16 of the <i>Surveys Act</i> provides a land surveyor and their authorized assistants with the right to enter onto private property. |
| 1 | a) For what purpose may an ALS pass over or through the land of any person? |
| 1 | b) What are the land surveyor's responsibilities under Section 16? |
| 6 | 7. Whether you work in an urban or rural environment, you could be asked by a client to prepare a cost proposal for a basic one or two lot subdivision to be prepared by a plan of survey. |
| 2 | a) Outline the cost elements which you should be considering when providing this proposal. Include all aspects from initial planning, through application to final registration (Note: it is not necessary to provide actual numbers for your answer). |
| 2 | b) Discuss the implications of performing this survey work on a fixed price basis. |
| THE ALBERTA LAND SURVEYORS' ASSOCIATION | |
| 1 | 8. Fill in the blank and record your answer on the provided sheet. |
| 1 | a) The purpose of the _____ is to assist the ALS in practicing, with integrity and competence and to ensure surveys and survey plans result in clear unambiguous definitions of boundaries. |
| 1 | b) The _____ is responsible to improve the <i>Manual of Standard Practice</i> . |
| 1 | c) The _____ committee is the non-statutory committee that is responsible for recommendations concerning revisions to the <i>Manual of Standard Practice</i> . |
| 1 | d) The _____ is a self-governing, regulatory body for all licenced Surveyors in the province. |
| 1 | e) _____ is composed of the President, Vice President, Secretary Treasurer, 6 Councillors, the Past President and one member of the public. |
| 1 | f) Elections are held each year at the _____. |
| 1 | g) The conduct of business at all of the meetings of the Alberta Land Surveyors' Association is governed by the most recent edition of _____. |
| 1 | h) There is at least one _____ that sits on Council and the practice review board. |
| 1 | i) Council may make _____ respecting the academic qualifications and experience and training requirements of applicants for registration as Alberta land surveyors. |
| 1 | j) Council may make _____ for the government of the Association and the management and conduct of its affairs. |

Marks	Question
	9. For the following statements, choose if it pertains to the Discipline Committee, the Practice Review Board or both. Record your answer on the provided sheet.
1	a) Conducts a review of the practice of an active practitioner.
1	b) Has the power to find a practitioner's conduct amounts to either unskilled practice or unprofessional conduct or both.
1	c) A practitioner is entitled to be represented by legal counsel at any hearing or inquiry.
1	d) Any decision made can be appealed to Council.
1	e) Composed of no fewer than 4 Alberta land surveyors.
1	f) Has one member of the public.
1	g) Can determine if a complaint is frivolous or vexatious.
1	h) Hearing or inquiry is/can be held in camera.
2	10. According to the <i>Land Surveyors Act</i> , the Practice Review Board can make the same orders as the Discipline Committee. In practice, if a problem is found during a review, the Board will make a formal complaint. Briefly explain why you think the Practice Review Board doesn't exercise the powers of the Discipline Committee as per the Act.
	11. Besides the term Alberta Land Surveyor, there are seven (7) other membership categories.
1	a) What document establishes the membership categories for the Alberta Land Surveyors' Association?
7	b) List the seven (7) other membership categories.
	12. The <i>Manual of Standard Practice</i> has evolved over the years.
1	a) Can a member deviate for the <i>Manual of Standard Practice</i> ?
1	b) Whose responsibility is it to improve the <i>Manual of Standard Practice</i> and keep it current with respect to the existence or absence of a standard?
	13. The Practice Review Board has published eight (8) interpretations to provide guidance for some specific surveying related issues.
6	a) Briefly explain three (3) of these interpretations.
2	b) During the preparation of an interpretation, there are stakeholders who may be asked for their opinion on the issue. Name two (2) bodies, or persons which the Practice Review Board may ask for an opinion.
1	c) Who votes on the final interpretation prior to it becoming published?
	CURRENT AFFAIRS & ALS NEWS
8	14. According to the Council approved report from the Articling Pupil Process Ad Hoc Committee, list eight (8) proposed changes to the current articling process.
2	15. In the December 2014 issue of <i>ALS News</i> , Mr. Scott Westlund, ALS stated that "work done on Boundary Panel projects has highlighted the need to make a trip to the Land Titles Office to view the archived version of plans when working with older plans or when trying to resolve a boundary uncertainty." Why?
Total	100 marks