

NATIONAL PROFESSIONAL PRACTICE EXAMINATION

Scope and Syllabus of the Examination:

A. Professionalism (30%)

- 1) Definition and interpretation of professional status
- 2) The role and responsibilities of a professional in society
- 3) The role and responsibilities of a professional to management
- 4) Professional conduct, ethical standards and codes
- 5) Safety and loss management - the professional's duties
- 6) Environmental responsibilities

B. Professional Practice (20%)

- 1) Professional accountability for work, workplace issues, job responsibilities and standards of practice
- 2) Continuing competence
- 3) Quality management and standards of skill in practice
- 4) Business practices as a professional
- 5) Insurance and risk management
- 6) Professional and technical societies
- 7) Non-statutory standards and codes of practice

C. Regulatory Authority Requirements (9%)

- 1) Safety and loss management - regulatory aspects
- 2) Environmental regulations
- 3) Occupational health and safety
- 4) Workers compensation
- 5) Other statutory standards of practice

D. Law and Legal Concepts (25%)

- 1) Canadian legal system and international considerations, basics of business organizations
- 2) Contract Law - elements, principles, types, discharge, breach, interpretation etc.
- 3) Tort Law - elements, application of principles, interpretation, liabilities of various kinds
- 4) Intellectual Property - patents, trademarks, software issues, copyright
- 5) Arbitration and Alternative Dispute Resolution (ADR)
- 6) Expert Witness

E. The Act (16%)

- 1) Definitions of the professions and scopes of practice
- 2) Structure and functions of a Provincial Association
- 3) Regulations and By-Laws
- 4) Registration
- 5) Discipline and enforcement
- 6) Use of seals and stamps

The examination is closed book and two hours in duration. The 100 multiple-choice questions are broken down into the above distribution. All questions are common to the professions of engineering, geology, geophysics and geoscience. The pass mark is 65%*. The examination is graded as a "pass" or "fail" with a report available in each area on your specific performance in the event of failure. You are not penalized for wrong answers. The grade is final.

** Pass marks may be slightly adjusted for individual sessions based on valid psychometric factors designed to ensure that over time, and among groups of candidates, pass-fail decisions are made on a consistent basis.*