SCOPE AND SYLLABUS OF THE NPP EXAMINATION VALID UNTIL “APRIL, 2013”

The following major subject areas are included in the National Professional Practice 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) Environmental responsibilities

B. Professional Practice (20%)
1) Professional accountability for work, workplace issues, job responsibilities and standards of practice
2) Continuing competence
3) Business practices as a professional
4) Insurance and risk management
5) Professional and technical societies
6) Non-statutory standards and codes of practice

C. Regulatory Authority Requirements (9%)
1) Future topic
2) Future topic
3) Occupational health and safety
4) Workers compensation
5) Other statutory standards of practice

D. Law and Legal Concepts (25%)
1) Canadian legal system
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

7) Business Organizations

8) International Law

E. Legislation Governing the Practice of the Professions (16%)

1) Definitions of the professions and scopes of practice

2) The Acts

3) Regulations and Bylaws

4) Registration

5) Discipline and enforcement

6) Use of seals and stamps

NEW SCOPE AND SYLLABUS OF THE NPP EXAMINATION BEGINNING IN “MAY, 2013”

A. PROFESSIONALISM (10%)

A.1 Definition and Interpretation of Professionalism and Professional Status

A.2 The Roles and Responsibilities of Professionals in Society.

A.3 Engineering and Geoscience Professions in Canada; Definitions and Scopes of Practice.

A.4 The Value of Engineering and Geoscience Professions to Society.

A.5 The Roles and Responsibilities of Professionals to Management.

B. ETHICS (20%)

B.1 The Role of Ethics in Society; Cultures and Customs

B.2 Classical and Modern Ethical Theories and Principles

B.3 Codes of Ethics of Professional Engineers and Geoscientists in Canada

B.4 Ethical Standards and Codes and Their Relationship to the Conduct of a Professional
B.5 Common Ethical Issues and Dilemmas; Making Ethical Decisions

**C. PROFESSIONAL PRACTICE (27%)**

C.1 Professional Accountability for Work, Workplace issues, Job Responsibilities and Standards of Practice

C.2 Relations with Other Professionals and Non-professionals; Business Practices

C.3 Statutory and Non-Statutory Standards and Codes of Practice

C.4 Insurance, Risk Management and Quality Management; Due Diligence

C.5 Environmental Responsibilities and Sustainable Development

C.6 Use of Software, Computers and Internet-based Tools; Liability for Software errors

C.7 Documentation Authentication and Control

C.8 Duty to Inform; Whistleblowing

**D. COMMUNICATION (1%)**

D.1 Legal, Ethical and Practical Aspects of Communication

D.2 The Professional Relationship

D.3 Communication Skills

**E. LAW FOR PROFESSIONAL PRACTICE (23%)**

E.1 The Canadian Legal System

E.2 Contract Law - Elements, Principles, and Applications

E.3 Tort Law - Elements, Principles and Applications

E.4 Civil Code in Québec and Common Law in the Rest of Canada

E.5 Business, Employment, and Labour Law

E.6 Arbitration and Alternative Dispute Resolution (ADR)

E.7 Intellectual Property – Patents, Trademarks, Trade Secrets, Software Issues, Copyright

E.8 Expert Witness

E.9 Construction Liens
E.10 International Law
E.11 Environmental Law
E.12 Workers’ Compensation and Occupational Health & Safety
E.13 Human Rights and Privacy Legislation

**F. PROFESSIONAL LAW (8%)**

F.1 The Acts Regulations and Bylaws Provincial and Territorial Acts
F.2 Codes of Ethics; Conflict of Interest
F.3 Admission to the Professions
F.4 Illegal Practice; Enforcement Against Unlicensed Practice and Misuse of Title
F.5 Professional and Technical Societies

**G. REGULATION & DISCIPLINE PROCESSES (11%)**

G.1 Discipline and Enforcement Procedures
G.2 Professional Inspection; Practice Reviews of Individuals
G.3 Response to Complaints Andrews
G.4 Licensing Corporations and Practice Reviews of Firms
G.5 Response to Unethical or Incompetent Practice; Consequences of Unethical Practice
G.6 Canadian and International Mobility
G.7 Continuing Professional Development
G.8 Use of Seals and Stamps

Candidates who have failed the NPP Examination prior to May, 2013 and register to write the NPP Examination after May, 2013, will be examined on the basis of the NEW Scope and Syllabus documented above.

The NPP Examination consists of 100 multiple-choice questions. It is closed-book and is two hours in duration. The questions are distributed in accordance with the percentages shown above, noting
which syllabus is in effect. All candidates, regardless of whether they intend to practice engineering or geoscience, are required to write and pass the National Professional Practice Examination. Some Associations have extended the NPP Examination in their jurisdictions by adding multiple-choice and/or essay questions to the NPP Examination, and in those cases, candidates are allowed additional time to complete the Examination. Contact the Association with whom you wish to register for specific details.

The pass mark is 65%*. The Examination results are reported as “pass” or “fail” with a Mastery Report provided only to candidates who have failed, indicating the candidate’s specific performance in each category. 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.