

PROFESSIONAL PRACTICE EXAM SYLLABUS

PART A: PROFESSIONAL PRACTICE AND ETHICS

Description	<p>Definition of professional engineering, principal object of PEO, enforcement and its penalties, requirements of and responsibilities for each of the 4 licences, Consulting Engineer, Certificate of Authorization (C of A), liability insurance, complaints against licence holders and consequent discipline, use of the engineer's seal, fees mediation, conflict of interest, work for other than employer, advertising, code of misconduct section 72., code of ethics section 77. both from Regulation 941/90, a breach of ethics is not misconduct, 72.(2)(g). Codes 72. and 77. will be supplied at the exam but should be studied <u>before</u> the exam. The Professional Engineers Act and Regulation 941 should be studied for topics in this description.</p>
Textbook Information	<p>Author: Gordon C. Andrews, Patricia Shaw, John McPhee: Title: "Canadian Professional Engineering and Geoscience: Practice and Ethics," Sixth Edition, 2019 Published by: Nelson Education Ltd. ISBN: 0-17-676467-4 Tel: (416) 752-9448 or 1-800-268-2222 (outside of Toronto) Fax: (416) 752-8101 or 1-800-430-4445 (outside of Toronto)</p> <p><i>Note: if using the old textbook it is recommended to compare the edition with the 6th edition at a reference library</i></p>

PART B: ENGINEERING LAW AND PROFESSIONAL LIABILITY

Description	<p>Legal concepts and basics relevant to professional engineers including: the basic structure of the Canadian legal system, basics of business organizations; application of tort law principles in determining liability for negligence; limitation periods; essential elements and principles of contract law including grounds upon which a contract may be impeached; tendering issues, interpretation, discharge and breach of contracts; contracts limiting liability; engineering and other specific types of contracts; the Professional Engineers Act regulatory aspects; construction lien legislation; Competition Act issues of relevance to engineers; industrial property protection; employment laws; Human Rights Code Prohibitions against Discrimination and Sexual Harassment</p>
Textbook Information	<p><u>5th Edition now available for the first time starting with the August 2019 sitting</u> Author: D.L. Marston Title: "Law for Professional Engineers, Canadian and Global Insights", Fifth Edition, 2019 Published by: McGraw-Hill Education ISBN: 978-1-260-13590-9 Tel:(905)430-5000 (from outside of Toronto): 1-800-565-5758 Fax: (905) 430-5203 (from outside Toronto):1-800-463-5855</p> <p><u>4th Edition can still be used for the August 2019 sitting</u> Author: D.L. Marston Title: "Law for Professional Engineers, Canadian and Global Insights", Fourth Edition, 2008 Published by: McGraw-Hill Ryerson ISBN: 978-0070985216 Tel:(905)430-5000 (from outside of Toronto): 1-800-565-5758 Fax: (905) 430-5203 (from outside Toronto):1-800-463-5855</p> <p><i>Note: if using the old textbook it is recommended to compare the edition with the 5th edition at a reference library</i></p>

NOTE

A) Textbooks cannot be purchased from PEO. Please contact the publisher or your local university.

B) You need to download from PEO's website www.peo.on.ca under the PPE tab: Professional Engineers Act, Regulation 941/90 and by-Law No. 1, the Professional Engineer's Duty to Report, one previous PPE exam. This information, including the two textbooks, is required to be reviewed to successfully pass the PPE. Practice hand-writing answers will help develop a process to ensure success. Each answer should be completed in about 20 minutes.