

Technical exams for Spring/Summer (May-August 2024) sitting to be written remotely by computer. If you are planning to write at the Spring/Summer sitting, please be prepared to write as early as May 1, 2024. Exact dates will be made available two months prior to the start of the exam sitting.

Important information about the online technical exams will be posted on Engineers and Geoscientists BC's [Status of Online Academic Examinations page](#). This page includes the Candidate Guide, examination schedule, exam formats and list of aids.

You should receive an invitation to write at the Spring/Summer 2024 sitting in December 2023. If you are eligible to write at this sitting, you will need to register by the first week of February 2024. Please inform [exams@peo.on.ca](mailto:exams@peo.on.ca) if you do not receive the email invitation by the first week of January 2024. Note: PEO is not responsible for mail delivery.

If the exam(s) you are planning to write at the Spring/Summer 2024 sitting are not listed below, send an email to [exams@peo.on.ca](mailto:exams@peo.on.ca) by August 4, 2023 to ensure that the exam(s) will be made available for this sitting.

*(Last updated June 22, 2023)*

**04-BS-1**, Mathematics

**04-BS-2**, Probability and Statistics

**04-BS-3**, Statics and Dynamics

**04-BS-4**, Electric Circuits and Power

**04-BS-5**, Advanced Mathematics

**04-BS-6**, Mechanics of Materials

**04-BS-7**, Mechanics of Fluids

**04-BS-8**, Digital Logic Circuits

**04-BS-9**, Basic Electromagnetics

**04-BS-10**, Thermodynamics

**04-BS-11**, Properties of Materials

**04-BS-12**, Organic Chemistry

**04-BS-13**, Biology

**04-BS-14**, Geology

**04-BS-15**, Engineering Graphics & Design Process

**04-BS-16**, Discrete Mathematics

**11-CS-1**, Engineering Economics

**11-CS-2**, Engineering in Society

**11-CS-3**, Sustainability, Engineering and the Environment

**11-CS-4**, Engineering Management

**04-AGRIC-A4**, Fluid Flow

**04-Bio-A2**, Process Dynamics and Control

**04-Bio-A3**, Cellular and Molecular Biology and Biochemistry

**04-Bio-B4**, Digital Image Processing

**07-Bld-A1**, Elementary Structural Analysis

**07-Bld-A4**, Building Engineering Systems

**07-Bld-A5**, Building Science

**07Bld-A6**, Geotechnical Materials and Analysis

**07-Bld-A7**, Building Envelope Design

**07-Bld-B1**, Computer Programming

**07-Bld-B4**, Modern Building Materials

**07-Bld-B5**, Fire and Smoke Control in Buildings

**07-Bld-B6**, Building Energy Conservation Technologies

**16-Chem-A1**, Process Balances and Chemical Thermodynamics

**16-Chem-A2**, Unit Operations & Separation Processes

**16-Chem-A3**, Heat and Mass Transfer

**16-Chem-A4**, Chemical Reactor Engineering

**16-Chem-A5**, Chemical Plant Design and Economics

**16-Chem-A6**, Process Dynamics and Control

**16-Chem-B1**, Transport Phenomena

**16-Chem-B8**, Polymer Engineering

**16-Civ-A1/Str-A1**, Elementary Structural Analysis

**16-Civ-A2/07-Str-A2**, Elementary Structural Design

**16-Civ-A3**, Elementary Environmental Engineering (national only) – on hand

**16-Civ-A3/**, M07-Wrse-A6, Municipal and Environmental Engineering (PEO only)

**16-Civ-A4/07-Str-A3/07-Tra-A6**, Geotechnical Materials and Analysis

**16-Civ-A5/07-Str-B11**, Hydraulic Engineering

**16-Civ-A6**, Highway Design, Construction, and Maintenance

**16-Civ-B1/07-Str-A4**, Advanced Structural Analysis

**16-Civ-B2/Str-A5**, Advanced Structural Design

**16-Civ-B3/07-Str-B1**, Geotechnical Design

**16-Civ-B4/07-Wrse-A2**, Engineering Hydrology

**16-Civ-B5/07-Wrse-B3**, Water Supply and Wastewater Treatment

**16-Civ-B7**, Transportation Planning and Engineering

**16-Civ-B8/07-Str-B2**, Management of Construction

**16-Civ-B9/07[Str-A6-1**, The Finite Element Method

**16-Civ-B10**, Traffic Engineering

**16-Civ-B11**, Structural Materials

**16-Civ-B12**, Risk & Safety in Civil Engineering

**16-Elec-A1/16-Mex-A2**, Circuits

**16-Elec-A2/17-Phys-B5**, Systems and Control

**16-Elec-A3/17-Phy-A3**, Signals and Communications

**16-Elec-A4/16-Mex-A3/17-Phys-B3**, Digital Systems and Computers

**16-Elec-A5/16-Mex-A2**, Electronics

**16-Elec-A6/16-Mex-B10**, *Power Systems and Machines*

**16-Elec-A7**, Electromagnetics

**16-Elec-B1**, Digital Signal Processing

**16-Elec-B2/16-Mex-B3**, Advance Control Systems

**16-Elec-B3**, Digital Communications systems

**16-Elec-B4**, Information Technology Networks

**16-Elec-B5**, Advanced Electronics

**16-Elec-B6**, Integrated Circuit Engineering

**16-Elec-B7**, Power Systems Engineering

**16-Elec-B8**, Power Electronics and Drives

**16-Elec-B9**, Electromagnetic Field, Transmission

**16-Elec-B10**, Electro-Optical Engineering

**18-Env-B5**, Industrial and Hazardous Waste Management – on hand

**18-Geol-B1**, Contaminant Hydrogeology

**18-Geol-B3**, Site Investigation

**18-Geom-A5**, Remote Sensing and Image Analysis

**18-Geom-A6**, Cadastral Studies

**17-Ind-A1**, Operations Research

**17-Ind-A2/08-Mfg-A4**, Analysis & Design of Work

**17-Ind-A3/08-Mfg-A5**, Facilities Planning

**17-Ind-A4/08-Mfg-A3**, Production Management

**17-Ind-A5/08-Mfg-A6**, Quality Planning, Control, and Assurance

**17-Ind-A6/08-Mfg-B3, Mex-A6**, System Simulation

**17-Ind-B1**, Applied Probability and Statistics

**16-Mec-A1/17-Phys-B6/Nav-B1/16-Mex-A4**, Applied Thermodynamics and Heat Transfer

**16-Mec-A2/16-Mex-A5**, Kinematics and Dynamics of Machines

**16-Mec-A3/16-Mex-A1**, System Analysis and Control

**16-Mec-A4**, Design and Manufacture of Machine Elements

**16-Mec-A5**, Electrical and Electronics Engineering

**16-Mec-A6**, Advanced Fluid Mechanics (Mec-B6 national)

**16-Mec-A7/Mar-A5**, Advanced Strength of Materials

**16-Mec-B1**, Advanced Machine Design

**16-Mec-B2**, Environmental Control in Buildings

**16-Mec-B3**, Energy Conversion and Power Generation

**16-Mec-B4**, Integrated Manufacturing Systems

**16-Mec-B5/08-Mfg-B4/16-Mex-B8**, Product Design and Development

**16-Mec-B6/Mar-B5/08-Mfg-B11**, Fluid Machinery (Mec-A6 national)

**16-Mec-B7**, Aero and Space Flight

**16-Mec-B8**, Engineering Materials

**16-Mec-B9**, Advanced Engineering Structures

**16-Mec-B10**, Finite Element Analysis

**16-Mec-B12/08-Mfg-B8,Mex-B5**, Robotics Mechanics

**08-Mfg-A3/17-Ind-A4**, Production Management

**08-Mfg-A4/17-Ind-A2**, Analysis & Design of Work

**08-Mfg-A5/17-Ind-A3**, Facilities Planning

**08-Mfg-A6/17-Ind-A5**, Quality Planning, Control, and Assurance

**08-Mfg-B3, Mex-A6/17-Ind-A6/**, System Simulation

**08-Mfg-B6**, Metrology

**08-Mfg-B8, Mex-B8**, Robot Mechanics

**08-Mfg-B10**, Tooling, Jigs & Fixture Design

**08-Mfg-B11/16-Mec-B6/Mar-B5**, Fluid Machinery (Mec-A6 national)

**17-Pet-A3**, Fundamental Reservoir Engineering

**17-Pet-A4**, Oil and Gas Well Drilling and Completion

**17-Pet-B3**, Oil and Gas Evaluation and Economics

**17-Pet-B5**, Well Testing

**17-Pet-B3**, Oil and Gas Evaluation and Economics

**17-Pet-B5**, Well Testing

**17-Phys-A4**, Quantum Mechanics

**17-Phys-A5-A**, Electronic Materials and Devices

**17-Phys-B3/16-Elec-A4/16-Mex-A3**, Digital Systems and Computers

**19-Soft-B4**, Dependable System

**19-Soft-A4, (14-CIE-A5), Real Time Systems**

**19-Soft-A7**, Software Development Process

**07-Wrse-A2/16-Civ-B4**, Engineering Hydrology

**07-Wrse-A6 /16-Civ-A3**, Municipal and Environmental Engineering (PEO only)