

Technical exams for the Fall/Winter 2023 (October-December 2023) sitting will be written remotely by computer. If you are planning to write at the Fall/Winter sitting, please be prepared to write as early as October 1, 2023. 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 email invitation to write at the Fall/Winter 2023 sitting in June 2023. If you are eligible to write at this sitting, you will need to register by the first week of August 2023. Please inform [exams@peo.on.ca](mailto:exams@peo.on.ca) if you do not receive the email invitation by the first week of July 2023. Note: PEO is not responsible for mail delivery.

If the exam(s) you are planning to write at the Fall/Winter 2023 sitting are not listed below, send an email to [exams@peo.on.ca](mailto:exams@peo.on.ca) by May 31, 2023 to ensure that the exam(s) will be made available for this sitting.

*(Last updated Feb 21, 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-A3** Heat Engineering

**04-AGRIC-A4** Fluid Flow

**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-B5 Pulp and Paper Technology

**16-Civ-A1/07-Str-A1**, Elementary Structural Analysis

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

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

**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-B2/07-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

**17-Comp-A1**, Electronics

**17-Comp-A5**, Operating Systems

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

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

**16-Elec-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-A2**, Hydrology and Municipal Hydraulics Engineering

**18-Env-A3/07-Wrse-A3**, Geotechnical & Hydrogeological Engineering

**18-Env-A4** - Water & Wastewater Engineering

**18-Env-A5**, Air Quality and Pollution Control Engineering

**18-Env-A6**, Solid Waste Engineering & Management

**18-Geol-A2**, Hydrogeology

**18-Geol-A7** –Applied Geophysics

**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-B3/16-Mex-A6**, System Simulation

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

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

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

**16-Mec-A2**, Kinematics and Dynamics of Machines

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

**16-Mec-A4/08-Mfg-A1**, Design and Manufacture of Machine Elements

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

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

**16-Mec-A7/98-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-B6/98-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-B8/16-Mex-B5**, Robotics Mechanics

  

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

**16-Mex-A2/16-Elec-A1/Elec-A5**, Circuits and Electronics

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

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

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

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

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

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

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

**08-Mfg-A1/16-Mec-A4**, Design and Manufacture of Machine Elements

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

**08-Mfg-A4/98-Ind-A2**, Analysis and Design of Work

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

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

**08-Mfg-B3/16-Mex-A6/17-Ind-A6**, System Simulation

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

**08-Mfg-B6**, Metrology

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

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

**08-Mfg-B11/16-Mec-B6/98-Mar-B5** Fluid Machinery (Mec-A6 national)

**12-Mtl-B6/10-Met-B6**, Physical Metallurgy of Iron and Steel

**12-Mtl-B11/10-Met-A7**, Corrosion and Oxidation

**18-Mmp-A1**, General Geology and Exploration

**18-Mmp-A3**, Mineral Processing

**18-MMP-A4**, Mine Evaluation and Mineral Resources Estimation

**18-Mmp-A6**, Mining and the Environment

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

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

**17-Phys-B5/16-Elec-B2**, Systems and Control

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

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

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

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

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

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

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

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

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

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

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

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

**07-Wrse-A3/18-Env-A3**, Soil Mechanics & Groundwater

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

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