



# FORM COMPETENCY-BASED ASSESSMENT EXPERIENCE RECORDS

February 2024

### **APPLICANT INFORMATION**

DATE: \_\_\_\_\_

PEO FILE NUMBER:

LAST NAME: \_\_\_\_\_

FIRST NAME: \_\_\_\_\_\_

Please email your completed CBA Experience documents to experiencedocs@peo.on.ca

Please provide PEO with your professional engineering experience information. You may add multiple examples of experience.

COMPANY ADDRESS:	
IS THIS YOUR CURRENT ROLE? YES	
IF "NO", WHEN WAS THE END DATE?:	
JOB RESPONSIBILITIES:	

WAS THIS EMPLOYMENT COMPLETED BEFORE GRADUATION?

NO

Please provide PEO with your professional engineering experience information. You may add multiple examples of experience.

COMPANY NAME:
COMPANY ADDRESS:
START DATE:
IS THIS YOUR CURRENT ROLE? YES NO
IF "NO", WHEN WAS THE END DATE?:
JOB RESPONSIBILITIES:

WAS THIS EMPLOYMENT COMPLETED BEFORE GRADUATION?

NO

Please provide PEO with your professional engineering experience information. You may add multiple examples of experience.

COMPANY ADDRESS:	
IS THIS YOUR CURRENT ROLE? YES	
IF "NO", WHEN WAS THE END DATE?:	
JOB RESPONSIBILITIES:	

WAS THIS EMPLOYMENT COMPLETED BEFORE GRADUATION?

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Please provide PEO with your professional engineering experience information. You may add multiple examples of experience.

COMPANY NAME:
COMPANY ADDRESS:
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IF "NO", WHEN WAS THE END DATE?:
JOB RESPONSIBILITIES:

WAS THIS EMPLOYMENT COMPLETED BEFORE GRADUATION?

NO

Please provide PEO with your professional engineering experience information. You may add multiple examples of experience.

COMPANY ADDRESS:	
IS THIS YOUR CURRENT ROLE? YES	
IF "NO", WHEN WAS THE END DATE?:	
JOB RESPONSIBILITIES:	

WAS THIS EMPLOYMENT COMPLETED BEFORE GRADUATION?

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### SELF-ASSESSMENT RATING SHEET

Please attach a completed Competency-Based Self-Assessment Rating Sheet. <u>Click here</u> to access the CBA Application Form. Complete a self-assessment of your abilities, as outlined in the *Competency-Based Assessment Applicant's Guide*.

Assign yourself a score from 0-5, with a score of 0 representing no level of competency and 5 representing an advanced level of competency. For a detailed breakdown of the self-assessment levels, please access the *Competency-Based Assessment Applicant's Guide* (page 10).

#### **COMPETENCY CATEGORY 1: TECHNICAL COMPETENCE**

1.1 Demonstrate your knowledge and awareness of regulations, codes and standards used in Canada, or the international standard equivalence. This includes local engineering procedures and practices as applicable.	
<b>1.2</b> Demonstrate knowledge of materials, or operations as appropriate, project and design constraints, design to best fit the purpose or service intended and address interdisciplinary impacts.	
<b>1.3</b> Analyze technical risks and offer solutions to mitigate the risks.	
<b>1.4</b> Apply engineering knowledge to design solutions.	
<b>1.5</b> Be able to understand solution techniques and independently verify the results.	
<b>1.6</b> Demonstrate your knowledge and awareness of regulations, codes and standards pertaining to safety used in Canada or the international standard equivalence.	
<b>1.7</b> Demonstrate understanding of systems as well as of components of systems.	
<b>1.8</b> Exposure to all stages of the process/project life cycle from concept and feasibility analysis through implementation.	
<b>1.9</b> Demonstrate your understanding of the role of peer review and quality management that is essential to engineering practice in Canada.	
<b>1.10</b> Transfer design intentions to drawings and sketches; Understand transmittal of design information to design documents	

#### **COMPETENCY CATEGORY 2: COMMUNICATION**

<b>2.1</b> Demonstrate effective verbal communication with team members, clients, contractors and members of the public	
<b>2.2</b> Demonstrate your ability to communicate effectively in writing with team members, clients, contractors and members of the public.	
<b>2.3</b> Demonstrate your ability to effectively review key documents.	

#### **COMPETENCY CATEGORY 3: PROJECT AND FINANCIAL MANAGEMENT**

<b>3.1</b> Awareness of project management principles.	
<b>3.2</b> Demonstrate increasing level of responsibility for project planning and implementation.	
<b>3.3</b> Manage expectations in light of available resources.	
<b>3.4</b> Understand the financial aspects of their work.	
<b>3.5</b> Ask for and demonstrate response to feedback.	

#### **COMPETENCY CATEGORY 4: TEAM EFFECTIVENESS**

<b>4.1</b> Work respectfully and with other disciplines/people.	
<b>4.2</b> Work to resolve differences.	

#### COMPETENCY CATEGORY 5: PROFESSIONAL ACCOUNTABILITY (ETHICS & PROFESSIONALISM)

<b>5.1</b> Demonstrate your ability to apply principles of the Code of Ethics, or the international standard equivalence, within the engineering environment.	
<b>5.2</b> Demonstrate an awareness of your own scope of practice and limitations.	
<b>5.3</b> Understand how conflict of interest affects your practice.	
<b>5.4</b> Demonstrate awareness of professional accountability.	
<b>5.5</b> Demonstrate an understanding of appropriate use of the stamp and seal.	
<b>5.6</b> Understands own strengths/weaknesses and know how they apply to one's position.	

#### COMPETENCY CATEGORY 6: SOCIAL, ECONOMIC, ENVIRONMENTAL AND SUSTAINABILITY

<b>6.1</b> Demonstrate an understanding of the safeguards required to protect the public and the methods of mitigating adverse impacts.	
<b>6.2</b> Demonstrate an understanding of the relationship between the engineering activity and the public.	
<b>6.3</b> Understand the role of regulatory bodies on the practice of engineering.	
<b>6.4</b> Be aware of any specific sustainability clauses that have been added to practice guidelines that apply to their area	
<b>6.5</b> To the extent possible, recognizing the applicant's position of influence, consider how sustainability principles could be applied and promoted in their specific work.	

#### **COMPETENCY CATEGORY 7: CONTINUING PROFESSIONAL DEVELOPMENT**

7.1 Demonstrate completion of professional development activities.	
7.2 Demonstrate awareness of gaps in knowledge and areas requiring future development.	
<b>7.3</b> Develop a professional development plan to address gaps in knowledge and maintain currency in field of practice.	

### **VALIDATOR INFORMATION**

Please provide validator information. Ensure that your validators meet the requirements outlined in the CBA guide. <u>Click here to view the CBA guide</u>. If you intend to provide more than four validators, please contact experiencedocs@peo.on.ca.

#### **VALIDATOR 1:**

First name:
Last name:
Which competencies will this validator attest to? Ensure that all 34 are accounted for between your validators.
Company:
Email address:
PEO licence number or other registration numbers:

#### **VALIDATOR 2:**

First name:	
Last name:	
Which competencies will this validator attest to? Ensure that all 34 are accounted for between your validators.	
Company:	
Email address:	
PEO licence number or other registration numbers:	

#### VALIDATOR 3:

First name:
Last name:
Which competencies will this validator attest to? Ensure that all 34 are accounted for between your validators.
Company:
Email address:
PEO licence number or other registration numbers:

#### **VALIDATOR 4:**

First name:
Last name:
Which competencies will this validator attest to? Ensure that all 34 are accounted for between your validators.
Company:
Email address:
PEO licence number or other registration numbers:

#### **VALIDATOR 5:**

First name:	
Last name:	
Which competencies will this validator attest to? Ensure that all 34 are accounted for between your validators.	
Company:	
Email address:	
PEO licence number or other registration numbers:	

### DECLARATION

I declare that the information provided is true and complete to the best of my knowledge. I understand that a false statement or misrepresentation may disqualify me for a licence. I agree to provide additional information and documentation as requested from time to time by PEO and/or if the response to any question on this application changes between now and the date of my licensing as a professional engineer in Ontario.

Professional Engineers Ontario shares relevant applicant/practitioner information with other licensing bodies, including North American professional engineering licensing bodies, pursuant to the PEO Privacy Policy and the Memorandum of understanding on Discipline and Enforcement for Associations/ Order of Professional Engineers in Canada and the Agreement on Mobility of Professional Engineers within Canada.

l agree

Date:\_\_\_\_\_

Signature: \_\_\_\_\_