



**Professional Engineers**  
Ontario

## PUBLIC CONSULTATION SURVEY

Results of 2022 survey on mandatory CPD  
program for PEO licence holders

April 12 - May 6, 2022

**8751**

Responses

**19:30**

Average time to complete

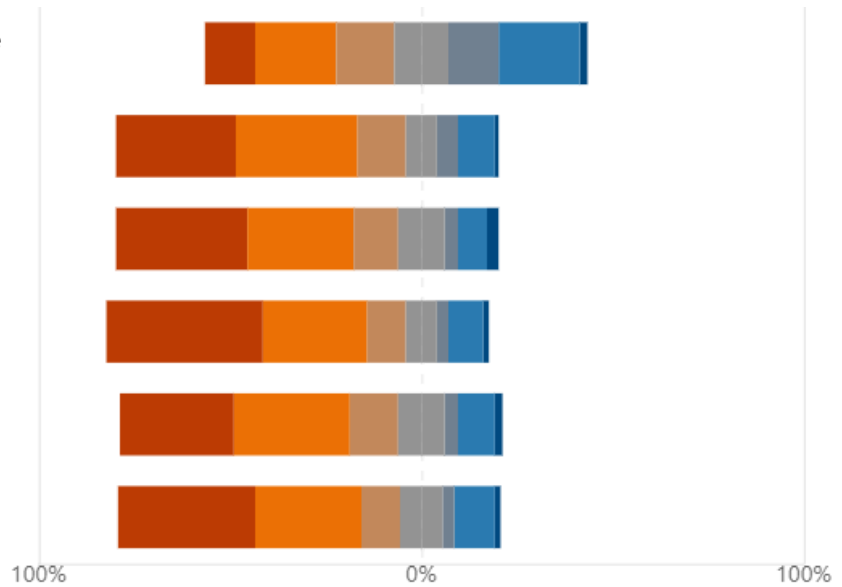
**Closed**

Status

1. In your opinion, how important is each of these principles in the design of a new CPD program?

- Very important    ■ Important    ■ Somewhat important    ■ Neutral    ■ Not very important
- Not at all important    ■ I don't know

- i. The CPD program must be necessary to improve the regulation of the practice of professional engineering.
- ii. The CPD program requirements must be relevant for practice.
- iii. The CPD program must be pragmatic.
- iv. The CPD program must recognize diversity of practitioners' needs and resources.
- v. The CPD program requirements must be scalable and proportional to risk to the public.
- vi. The CPD program must be effective.



2. Are there any other principles you feel should be considered? (Optional question)

2323

Responses

3. When the mandatory program takes effect in January, licence holders will be asked to choose one of two routes for completing the program every year.

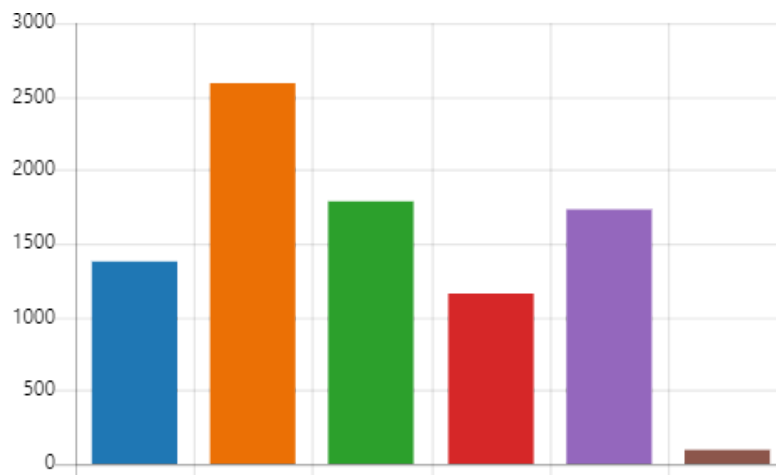
|                                 |      |
|---------------------------------|------|
| ● Practising route              | 4542 |
| ● Non-practising route          | 2166 |
| ● I don't know                  | 1741 |
| ● I am not a PEO licence holder | 302  |



4. The new mandatory CPD program includes a requirement for practising and non-practising licence holders to complete a short module on professional practice and ethics.

In your opinion, how important is such a refresher module in contributing to and demonstrating a licence holder's competence and commitment to the public?

|                        |      |
|------------------------|------|
| ● Very important       | 1384 |
| ● Important            | 2589 |
| ● Neutral              | 1792 |
| ● Not very important   | 1154 |
| ● Not at all important | 1734 |
| ● I don't know         | 98   |



5. The amount of prescribed CPD hours for the new mandatory program will be based on the current approach, which is proportional to a practising licence holder’s practice risk to the public.

Which of the following approaches to determining CPD hours do you think is most practical?

- A custom approach that establishes a personalized amount of CPD hours proportional to a licence holder's practice risk to the public. 6637
- A one-size-fits-all approach that assigns a fixed amount of CPD hours to all licence holders regardless of individual practice risk to the public. 2114



6. How many CPD hours do you think should be assigned to those who identify as non-practising engineers?

- The same amount as a practising licence holder 1011
- Less than a practising licence holder 3167
- None 3914
- I don't know 659



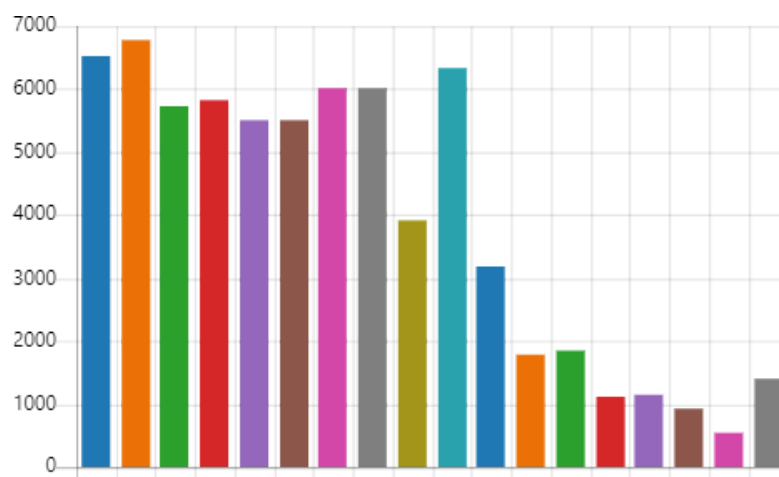
7. Which of the following do you think should qualify for eligibility in PEO’s mandatory program, keeping in mind PEO’s public interest protection mandate? (Select all that apply)

- Ontario-based activities 7147
- Outside Ontario activities 5103
- Free activities 5391
- Fee-based activities 5163
- None of the above 881



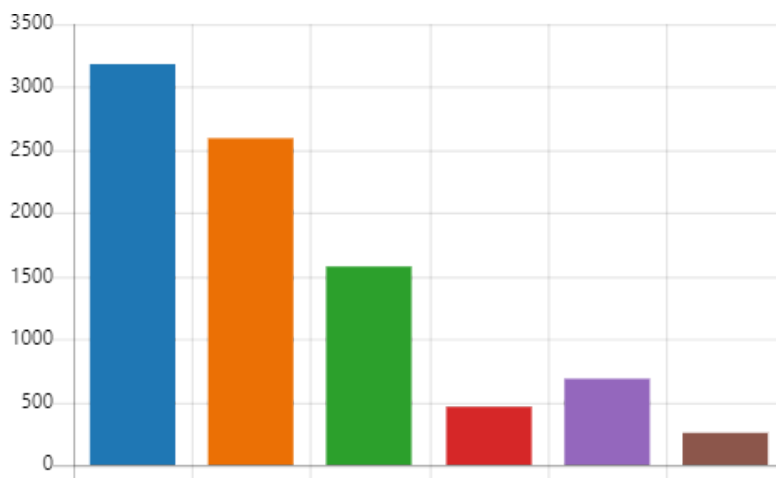
8. Which of the following CPD activities do you think should count towards meeting the CPD requirements? (Select all that apply)

|  |      |
|--|------|
| ● Giving a technical presentation at work or a conference  | 6507 |
| ● Viewing a webinar about ethical issues   | 6784 |
| ● Mentoring an EIT   | 5726 |
| ● Reading an engineering journal   | 5818 |
| ● Attending a technical trade show   | 5509 |
| ● Job shadowing a colleague to learn a new engineering skill at work                               | 5511 |
| ● Attending a seminar on communication techniques for preparing engineering documents              | 5999 |
| ● Attending a webinar on the use of an engineer's seal   | 6001 |
| ● Having a discussion with a colleague about a technical challenge                                 | 3902 |
| ● Attending a workshop about municipal bylaws and standards applicable to your engineering project | 6328 |
| ● Taking a course unrelated to your current professional practice activities                       | 3185 |
| ● Attending a seminar about generating business contacts   | 1767 |
| ● Volunteering for a non-technical community group   | 1835 |
| ● Coaching a sporting activity   | 1122 |
| ● Coordinating a fundraising effort  | 1152 |
| ● Leading a leisure event  | 923  |
| ● None of the above  | 540  |
| ● Other  | 1389 |



9. How important is it to you that PEO accept CPD hours for activities that may not be verifiable (e.g., self-study of a technical journal)?

|                      |      |
|----------------------|------|
| Very important       | 3187 |
| Important            | 2587 |
| Neutral              | 1576 |
| Not very important   | 461  |
| Not at all important | 690  |
| I don't know         | 250  |



10. Do you have any additional comments on the impending mandatory CPD program? (Optional question)

2988

Responses

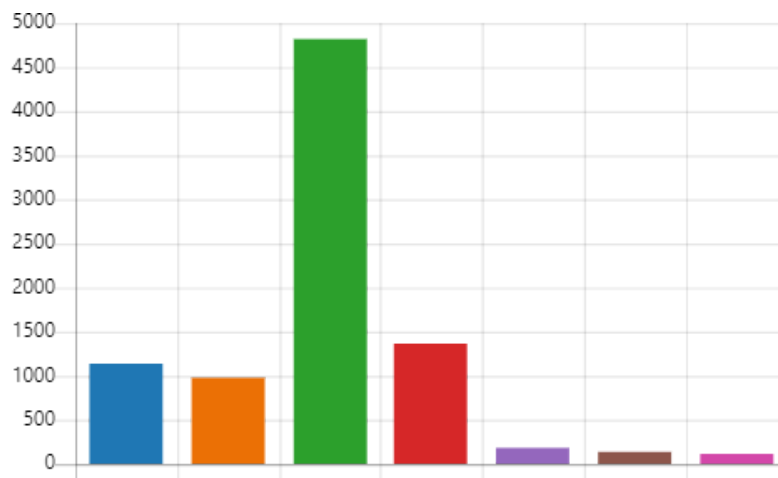
11. Are you a PEO licence holder? (Select only one option)

|     |      |
|-----|------|
| Yes | 8043 |
| No  | 708  |



## 12. What is your engineering employment sector? (Select only one option)

|   |      |
|---|------|
| <span style="color: blue;">●</span> I am unemployed                               | 1135 |
| <span style="color: orange;">●</span> I work outside the engineering sector       | 983  |
| <span style="color: green;">●</span> I work in private practice                   | 4821 |
| <span style="color: red;">●</span> I work in public service                       | 1373 |
| <span style="color: purple;">●</span> I work for a regulatory entity (provincial) | 192  |
| <span style="color: brown;">●</span> I work for a regulatory entity (municipal)   | 126  |
| <span style="color: pink;">●</span> I work for a regulatory entity (federal)      | 121  |



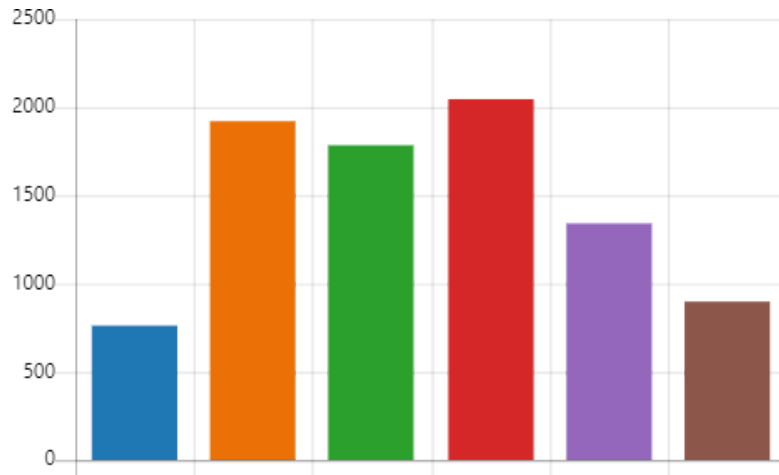
## 13. What is your gender? (Select only one option)

|   |      |
|---|------|
| <span style="color: blue;">●</span> Man (e.g., cis man, trans man)  | 6811 |
| <span style="color: orange;">●</span> Woman (e.g., cis woman, trans woman)  | 1028 |
| <span style="color: green;">●</span> Gender diverse (e.g., genderfluid, genderqueer, nonbinary, questioning)                                  | 31   |
| <span style="color: red;">●</span> Two-Spirit (Term used by some Indigenous peoples to describe their gender, sexual, and spiritual identity) | 8    |
| <span style="color: purple;">●</span> Prefer not to disclose  | 873  |



14. Which age range describes you? (Select only one option)

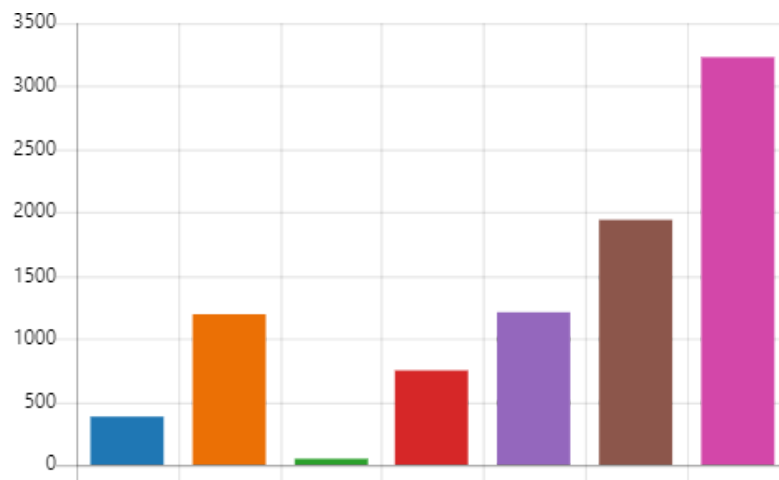
|                      |      |
|----------------------|------|
| ● 20 to 30 years old | 765  |
| ● 31 to 40 years old | 1916 |
| ● 41 to 50 years old | 1789 |
| ● 51 to 60 years old | 2042 |
| ● 61 to 70 years old | 1344 |
| ● Over 70 years old  | 895  |





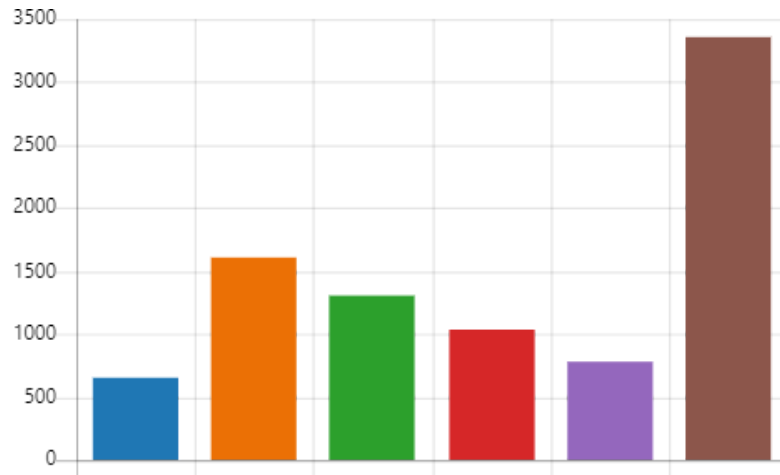
15. How many years of professional engineering experience do you have in your current area of practice? (Select only one option)

|                                 |      |
|---------------------------------|------|
| ● I am not a PEO licence holder | 382  |
| ● I am not practising           | 1187 |
| ● Zero years                    | 48   |
| ● Less than 5 years             | 747  |
| ● 5–10 years                    | 1216 |
| ● 11–20 years                   | 1942 |
| ● 21 years or more              | 3229 |



16. How many years have you been licensed by PEO? (Select only one option)

|                                 |      |
|---------------------------------|------|
| ● I am not a PEO licence holder | 647  |
| ● Under 5 years                 | 1613 |
| ● 5 to 10 years                 | 1312 |
| ● 11 to 15 years                | 1030 |
| ● 16 to 20 years                | 787  |
| ● Over 20 years                 | 3362 |



17. What is your principal area of engineering practice today? (Select all that apply. Only select the areas in which you assume responsibility for professional engineering practice activities)

|                       |                                 |      |
|-----------------------|---------------------------------|------|
| <input type="radio"/> | I am not a PEO licence holder   | 475  |
| <input type="radio"/> | I am not practising             | 1711 |
| <input type="radio"/> | Agricultural Engineering        | 46   |
| <input type="radio"/> | Biochemical Engineering         | 33   |
| <input type="radio"/> | Biomedical Engineering          | 76   |
| <input type="radio"/> | Bioresource Engineering         | 11   |
| <input type="radio"/> | Biosystems Engineering          | 17   |
| <input type="radio"/> | Building Engineering            | 331  |
| <input type="radio"/> | Chemical Engineering            | 404  |
| <input type="radio"/> | Civil Engineering               | 1560 |
| <input type="radio"/> | Communications Infrastructur... | 180  |
| <input type="radio"/> | Computer Engineering            | 352  |
| <input type="radio"/> | Electrical Engineering          | 1272 |
| <input type="radio"/> | Engineering Physics             | 88   |
| <input type="radio"/> | Environmental Engineering       | 508  |
| <input type="radio"/> | Food Engineering                | 35   |
| <input type="radio"/> | Forest Engineering              | 4    |
| <input type="radio"/> | Geological Engineering          | 114  |
| <input type="radio"/> | Geomatics Engineering           | 28   |
| <input type="radio"/> | Industrial Engineering          | 347  |
| <input type="radio"/> | Manufacturing Engineering       | 522  |
| <input type="radio"/> | Marine Engineering              | 54   |
| <input type="radio"/> | Materials Engineering           | 182  |
| <input type="radio"/> | Mechanical Engineering          | 1674 |
| <input type="radio"/> | Mechatronics Engineering        | 140  |
| <input type="radio"/> | Metallurgical Engineering       | 106  |
| <input type="radio"/> | Mining and Mineral Processin... | 214  |
| <input type="radio"/> | Nanomolecular Engineering       | 4    |
| <input type="radio"/> | Naval Architectural Engineering | 12   |

|                               |     |
|-------------------------------|-----|
| ● Nuclear Engineering         | 204 |
| ● Petroleum Engineering       | 59  |
| ● Software Engineering        | 350 |
| ● Space Engineering           | 63  |
| ● Structural Engineering      | 768 |
| ● Transportation Engineering  | 411 |
| ● Water Resources Engineering | 309 |
| ● Other                       | 745 |

