

**Name:**

David Kiguel, P.Eng., FEC

Employer and position:

Retired from Hydro One Networks Inc. in 2013
Position at retirement time: Manager, Reliability Standards

Degree(s), school(s) attended, year(s) of graduation:

Electrical Engineer (Civil-Electrical Engineering Degree),
University of Chile, 1969
PEO Licence: 1978

Employment history:

National Electricity Company (ENDESA-Chile): 1969-1976
Hydro One Networks Inc. and its predecessor Ontario Hydro: 1977-2013

Participation on PEO Council, committee/task forces, chapters:

Experience Requirements Committee: member since 2004; Sub-Committee member since 2012; Vice-Chair 2015-2017; Chair 2018-2020. Has conducted 350+ interviews of licensure applicants.
Licensing Committee: Member since 2017.
Academic Requirements Committee: Has attended meetings since 2015 to report on ERC activities.

Other professional affiliations and community service:

North American Electric Reliability Corporation (NERC): Standards Committee member, 2015–2020; North-East Power Coordinating Council (NPCC): Regional Standards Committee member since 2014; Ontario IESO: Reliability Standards Standing Committee since 2014; Local Advisory Committee for the Regional Electricity Supply to the City of Toronto since 2016; IEEE Senior Member, 1996

Years of registration in Ontario: 42.00**Candidate statement:**

I have been an engaged and passionate PEO volunteer for 17 years. During that time I have learned how PEO functions, what works well and what does not work well.

My contributions were recognized when inducted into PEO's Order of Honour in 2020.

The world is changing faster than ever; engineering is changing; the things engineers do and how we do them has departed from what was traditional for decades. PEO has been slow in reacting to the new reality. The main issue today is the need to become a "modern" regulator that delivers on its regulatory mandate and operates in a manner that effectively serves and protects the public interest.

PEO must remain relevant and add value to the Province, to the Public and to its members. New graduates, in traditional as well as in emerging disciplines, should appreciate there is benefit in being licensed. PEO must adapt its licensure requirements to the new reality; not by lowering the competency bar but by addressing and removing barriers.

In the past 2 years, PEO has embarked upon a review of its performance and the effectiveness of its organization. A Council approved Roadmap Work Plan will review the activities, mandate and composition of Council, Committees and Chapters. Although the initiative creates a unique opportunity to rework and modernize PEO, there are risks. Taken to an extreme, PEO could end up becoming just another government department whose only role would be granting licences with little or no participation and input from volunteers. It could very well mean the end of self-regulation.

PEO is much more than this. We have valuable expertise and talent in Chapter and Committee volunteers. Let us use these resources: Council decisions should be well informed and adopted after ample consultation and review by Chapters and Committees.