

Engineers and Geoscientists are increasingly using new technologies in their daily work and the documents they produce remain subject to high standards of reliability. Engineers and Geoscientists who wish to produce legally reliable digital documents in compliance with PEGNL's requirements, can now accomplish this task with CertifiO for Professionals - PEGNL Digital Signatures (referred to as "Digital Seal").

After evaluating the Digital Signature market, PEGNL has selected Notarius to provide this important cyber security service.

What does an Engineer or Geoscientist need to know about Digital Signatures?

What is an electronic document?

An electronic document is a document carried by electronic, logical and visual media.

What is a Digital Signature?

It is the affixing of a Digital Signature Certificate that cryptographically secures an electronic file, thus proving the origin and authenticity of the signer and confirming the integrity of the signed document

What is a digital signature certificate?

It is a computer artefact issued and cryptographically protected by a Certificate Authority (Notarius) attesting to the veracity of the information declared in the certificate. This information may include:

- Full name;
- Email address.
- Professional title;
- Membership number;
- Public key,
- Validity period and the serial number of their certificate.

Presentation of the Partnership between PEGNL and Notarius

Notarius provides the framework and platform to allow its 30+ partners to issue trusted Digital Signatures to its members, without the trouble of managing the technological infrastructure related to such complex solutions. In the same way PEGNL controls issuance of the ink stamp, this partnership allows PEGNL to be the exclusive issuer of Digital Seals to its members who wish to begin the process of creating electronic originals and authenticate final electronic documents using proven technology solutions that meet government standards and archiving best practices for electronic files.

Features and Benefits

The Digital Seal affixed to a document by an Engineer or a Geoscientist:

- ✓ Guarantees the origin of the document. The origin of the document includes proof of the signer's identity and PEGNL professional affiliation (at the time of the signature) as well as the date and time of the document's finalization;
- ✓ Ensures the integrity of the document (as well as its data contents), so that the document has not been altered since its completion;
- ✓ Establishes the authenticity of the document. The authenticity implies that everything necessary to prove its origin and integrity is embedded in the document;
- ✓ Ensures the longevity of the document. Longevity provides the ability to open, read, authenticate and preserve the reliability of a document over time, or any period exceeding twelve years (rule of thumb).

The Digital Seal must remain under the sole control of its holder, it cannot be shared nor delegated under any circumstances.

How to obtain a PEGNL Digital Seal

To obtain your Digital Seal, please visit PEGNL's page on Notarius' website:

<https://notarius.com/PEGNL>

For More Information

- **Please contact:**
main@pegnl.ca
Phone 1-709-753-7714

For Technical Assistance

- **Please contact:** [Notarius Customer support](#)
by phone: [1-855-505-7272](tel:1-855-505-7272) or by email: support@notarius.com