

On Wed, Mar 16, 2016 at 3:23 PM, ENGINBD <ENGINBD@nysed.gov> wrote:

Thank you for contacting the New York State Board for Engineering and Land Surveying.

The definition of practice of engineering is defined in Education Law, Article 145, section 7201. To assist licensees and the public in understanding the practice of engineering the Board has developed practice guidelines. Please find below an excerpt from practice guidelines No. 1 (available on our website at <http://www.op.nysed.gov/prof/pels/peguide.htm>) that you may find helpful.

"The practice of engineering means any service or work, the performance of which requires engineering education, training, and experience in the application of engineering knowledge and data, and the application of special knowledge of the mathematical, physical, and engineering sciences to services such as:

Consultation

- *Investigation*
- *Evaluation*
- *Planning*
- *Design of engineering works and systems*
- *Engineering surveys*
- *Oversight for the purposes of determining if work is proceeding in compliance with drawings and specifications*

The above listed items may embrace such services or work, either public or private, in connection with any utilities, structures, buildings, machines, equipment, processes, work systems, projects, and industrial or consumer products or equipment of a mechanical, electrical, hydraulic, pneumatic, chemical, or thermal nature, insofar as they involve safeguarding life, health, or property; and includes such other professional services as may be necessary to the planning, progress, and completion of any engineering services."

As traffic signal and red light camera installations involve traffic, structural, electrical and other types of engineering, this work would fall under Education Law, Article 145, section 7201 – Definition of practice of engineering.

We hope this information is helpful.

Sincerely,

Jane W. Blair, PE

Executive Secretary

Thank you for contacting the New York State Board for Engineering and Land Surveying.

The seal and signature of a professional engineer on a document has been interpreted as an attestation that, to the best of the licensee's belief and information, the work represented in the document:

- is accurate,
- conforms with governing codes applicable at the time of submission,
- conforms with reasonable standards of practice and with a view to the safeguarding of life, health, property and public welfare,
- is the responsibility of the licensee.

Section 7209 of the State Education Law requires every professional engineer have a seal and identifies when it must be applied. It does not specify whether it is to be an embossing seal, rubber stamp or electronic seal.

In all cases the licensee should ensure that the seal is legible, does not obscure the information contained in the seal and in accordance with Section 7209. Where a pressure sensitive or adhesive label is used, it is recommended that the signature should not be applied to the actual label, but rather to the document itself. In addition, you may want to contact the municipality responsible for approving the work to see if they have any specific requirements or restrictions.

If a corporate seal is placed on a document, it must be accompanied by the seal and signature of the professional engineer who is responsible for the work.

We hope this information is helpful.

Sincerely,

New York State Board for Engineering, Land Surveying and Geology

New York State Education Department, Office of Professions

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Albany, NY 12234

518-474-3817 ext 140

<http://www.op.nysed.gov/prof/pels/>

<http://www.op.nysed.gov/prof/geo/>

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