

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