



Acuity Brands PE Stamp Services - FAQ

What is a PE?

A Professional Engineer (PE) is an engineer, who has completed a 4-year degree (often in mechanical or civil engineering), apprenticed under another PE, and passed competency exams to become a licensed Professional Engineer. In the context of poles, they approve a set of pole drawings and wind load calculations by signature and stamp ensuring your pole will perform as intended and that it meets all state and local requirements or design criteria.

What is a PE Stamp?

A PE Stamp demonstrates that a PE has placed their “registration seal” on drawings, designs and in the context of poles, wind loading calculations. Some projects, like those for government facilities, require a PE stamp. In most cases, it is only preferred, and the project can move forward with standard drawings and calculations. Obtaining a PE Stamp Set is a service that Acuity Brands offers for aluminum and steel poles. These can be mailed physical “wet” stamped copies, or emailed electronic stamped copies.

Why obtain a set of PE stamped drawings and wind load calculations?

Aside from it being a requirement, there are a few other reasons why it may be a good idea or desired by a customer.

1. Guarantees that all local and state codes are met. The process of analyzing plans and submitting them for state approval can be lengthy when starting a new project. Professional Engineers are licensed on a state by state level and thus are familiar with specific state, and even county, building regulations, codes and design criteria. They can guarantee the pole(s) meet the requirements and know how to bring a project up to code.
2. Ensures the pole will “pass”, or perform as desired and to the required design criteria for the jobsite. A pole that “fails” or falls in the field not only means it must be replaced, but it may also cause property damage and injury.
3. Shifts responsibility of potential pole “failure”, to the Professional Engineer who stamps the drawings and calculations. The PE Stamp states that the engineer is responsible for the system’s integrity and the lives affected by their work. They are the experts and the client can place their trust in the PE approve a safe pole configuration rated for all the necessary pole mounted items.

How long does it take to get the PE stamp set?

Receiving the final set of PE stamped calculations and drawings can take between 2 and 4 weeks. This time frame has a few dependencies. Please consider the below when you are making your request for a set of PE stamps. Once submitted, we will provide an estimated completion date.

1. Whether or not we have a staffed Professional Engineer licensed for your state. If we do not have a staffed PE for your state, we must source a PE, adding a week or longer to locate and hire.
2. If preliminary calculations are done, the lead time can be reduced by a week or more since the pole has already been shown to be appropriately sized for the various state and jobsite requirements. This will also reduce any time associated to selecting and approving a new pole configuration with the customer in the event that the pole is not sufficient.
3. Lastly, during the “busy season” of spring and summer, our engineer’s work que of jobs increases, extending lead times.

Does this service have a fee?

PE Stamps have fees associated to them and the cost is dependent on the state of the job site. For all states except CA, it is \$650.00 per pole configuration. A set for California will be \$1400.00. This service must be ordered as a separate line item on the same Agile order as the pole(s) using a specific CI code (listed on page 2).

Ordering a Set of PE Stamped Drawings & Calculations

Step 1:

Fill out the “Wind Load, Anchorage Verification & RFA Form_0080823” for preliminary calculations that are free of cost. Due to the fee and the requirement of a pole order for the PE stamp set, we recommend having preliminary calculations completed ahead of the order. This will eliminate the need to reorder a pole if the already ordered pole fails calculations. If the ordered pole does not pass wind loading, the PE cannot and will not provide stamped calculations and drawings.

Step 2:

Send the completed “Wind Load, Anchorage Verification & RFA Form_0080823” to the Product Support Outdoor email requesting preliminary calculations for PE stamped calculations and drawings. Product support will review the form and ensure that all the necessary information is there before sending to a team of engineers.

Step 3:

If the desired pole passes, complete wind loading calculations will be provided back to the requestor.

Step 4:

Once the customer is ready to purchase the pole(s), place an order through Agile with the pole(s) and the correct PE stamp CI code based on the pole material.

For Steel: PE STAMP VAL, *268SKU
For Aluminum: PE STAMP VLEX, *2672FE

Each differing pole configuration will need it's own PE stamp and thus the quantity and price for the line item will need to reflect this.

EX. If you have an SSS 25 4C and an STS 35 6G, you will need a quantity of 2, PE STAMP VAL reflecting a price of \$1300.00.

Step 5:

Send an email to Product Support Outdoor stating the order for a PE stamp has been placed and provide the preliminary calculations so we can bypass doing another round of calculations. This email should also state the type of stamp set the customer would like either a mailed physical copy or an emailed digital copy. Please be sure to provide the physical mailing address or email address.

For general questions or inquiries for your specific job regarding a set of PE stamps, please reach out to [Product Support Outdoor - Email](#).