

# Pole Base vs. Cast-in-Place Calculator

Pouring a concrete base onsite for light poles is how it's always been done. But, it's not how it has to be done.

Pole Base is a precast foundation that can be used in a variety of applications including site lighting, taxiway bases, and signage foundations. With Pole Base light pole bases, you can take back control of your jobsite by:

- simplifying your scheduling
- streamlining your installation process
- reducing the chance of errors
- installing bases in a single day

**Use this calculator worksheet to see how much time, money, and headaches you could save with Pole Base!**

*Pole Base products are built to spec in a controlled environment and delivered to your jobsite ready to go, allowing you to finish your jobs on-time and on-budget with a high quality product.*



# Pole Base vs. Cast-in-Place Calculator

## Material Inputs & Cost

With cast-in-place bases, the materials are just the beginning of the variables involved in getting the job done. With Pole Base precast foundations, you can simplify your inputs because we take care of most of the details for you.

	POLE BASE	CAST IN PLACE
Potential Equipment Rental (Augering/digging, backfilling, lifting/setting, etc.)		
Cardboard Form	N/A	
Rebar Cage	INCLUDED	
Conduit	INCLUDED	
Concrete	INCLUDED	
Pole Base		N/A
Delivery or Shipping		
Backfill Material		
<b>TOTAL COSTS:</b>		

## Hours Needed to Install

There's a lot that goes into installing site lighting, and Pole Base can help streamline the installation process, reducing the time needed to complete the task.

Time to Dig or Auger Hole		
Cut & Position Cardboard Form	N/A	
Cut, Bend, Tie & Position Rebar Cage	N/A	
Cut, Prime, & Glue Conduit	N/A	
Anchor Bolt Layout	N/A	
Pouring & Vibrating Concrete	N/A	
Offloading Delivery		N/A
Setting Base		N/A
Backfilling & Compaction		
Running Wire		
Strip Cardboard Form	N/A	
Patching & Rubbing Out Rings and Bug Holes	N/A	
Standing Poles		
<b>TOTAL HOURS:</b>		

## Eliminate Downtime

With Pole Base, there's no downtime to wait for concrete to cure or for the weather to clear, so you don't have to redeploy a crew multiple times. Instead, you can receive your delivery, set the bases, and stand your lights in the same day.

Downtime Waiting for Inspections		
Downtime Before Stripping the Cardboard Form	N/A	
Downtime to Reach Required Compressive Strength	N/A	
<b>TOTAL DOWNTIME:</b>		

**Reach out when you're ready to make the switch!**

For a quote, email Tom McConnell at [tmccconnell@americanprecastindustries.com](mailto:tmccconnell@americanprecastindustries.com) or call 814-316-2754



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