

# PCI. THE CERTIFICATION WHICH COUNTS.

PCI Plant Certification is a prestigious accomplishment within the Precast Industry. It recognizes, under highly strict, exacting regulations, and continuous examination, that the processes employed by Bethlehem meet or exceed all industry standards. Very few qualify to meet these PCI Plant requirements. To ensure your contractor has an on going quality assurance program in place, check their PCI status.



When examining and evaluating all important information, the conclusion is inescapable. Bethlehem contains all the elements critical to the success of your endeavor. A company you can trust to deliver an outstanding product, on time, within budget and with over three decades of honed experience to make the job a pleasure.

Consider us. Let's build together.

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*Building Together.*





**F**inding and providing the most efficient, quality directed, and cost effective method of completing projects has been the hallmark of Bethlehem Construction for over three decades.

Our business concentrates on helping your business dot the i's, cross the t's, match budgets, and get the job done on time. Easy to say, not easy to do. Yet, with Bethlehem, the proof of performance is well documented and our list of satisfied clients and customers is extensive. Regardless of the complexity of your project, or the magnitude of your challenge, you can rely on the expertise and tradition of excellence at Bethlehem. We're here to build with you.



## A BIT ABOUT US.

**A**s a precast concrete company, Bethlehem began, literally, from the ground up. Originally concentrating in agricultural cold storage facilities and other buildings for the fruit industry, Bethlehem established an early record of integrity and a gritty determination to be superior. The formula worked. And, is working today.

As our reputation established and expanded, doors were opened for more opportunities and areas in which we could develop. We jumped into the breach and have grown into an extremely respected company on which you can rely.

Building together is much more than a slogan. It's an ethic. And one we're pleased to share with you.



## THE PANTHEON PRINCIPLE.

In ancient Rome, around 240 BC, architects and builders were discovering the value of concrete. Fascinatingly, the material selected to create and complete the dome of one of the world's most admired and enduring structures is concrete. Not unlike today's product; a simple mixture of cement, stone, and water.

The structure? The Pantheon. Still highly regarded and influential in design centuries later, the Roman Pantheon proves the principle and point of the ageless beauty, versatility and durability of concrete.



## THE BEAUTY OF CONTROL. WITH STRESS. AND WITHOUT.



**W**ith Bethlehem's technologically advanced precast concrete construction, your possibilities are endless. Precast is concrete poured into forms in a specialized production facility and hardened in an environment which is carefully controlled to ensure quality. After curing, it is transported to the sight and placed in position.

Stressed Precast has an added dimension very desirable for special situations. Strands of high tensile strength steel are strung from one end of a form to the other and stretched to create elongation. Then the concrete is poured into the forms and allowed to solidify around the strands. After the process is complete, the cables are released from their anchors. The resulting compression creates a remarkably strong and stable building component.

Bethlehem has the capability to produce both techniques depending on your individual needs.

