

PRECAST CONCRETE UTILITY BUILDINGS

PROTECT YOUR INVESTMENT

Precast concrete communications and utility buildings provide watertight, vandal-proof and fire-resistant storage areas that meet and exceed the needs of nearly any communications, industrial or utility project. Versatility in design and architecture, as well as an extended lifespan, make precast concrete the clear choice over rival buildings constructed with steel, aluminum or fiberglass. Buildings are available in standard sizes or can be custom made to meet your exact needs. A variety of architectural finishes ensures that precast utility buildings will blend in with the surrounding environment and comply with local aesthetic requirements.

Precast concrete buildings can be quickly installed on a concrete or crushed-stone foundation providing instant protection for your equipment. Modular buildings can be installed for larger projects, while lightweight modular buildings are ideal for storing rooftop equipment. Buildings can arrive on site complete with racks, doors, control panels and venting systems preinstalled and tested by trained technicians in a controlled environment. This results in minimal site assembly, reduced construction time and project cost savings. Interiors are also available with preinstalled drywall or a simple coating of paint. These versatile buildings can be designed and equipped to your specifications.

WHY PRECAST CONCRETE?

- Superior strength and durability
- High degree of quality control
- Availability and ease of installation
- Reduced weather dependency
- Aesthetically pleasing



QUALITY | VALUE | PERMANENCE

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Precast concrete communications and utility buildings have many advantages over competing materials.

SUPERIOR STRENGTH AND DURABILITY

The strength of precast concrete gradually increases over time. Other materials can deteriorate, experience greater creep and stress relaxation, lose strength and/or deflect over time. Precast concrete provides a resilient barrier protecting equipment and technicians from fire, vandals, inclement weather and even firearms.

QUALITY CONTROL

Because precast concrete products are manufactured in a controlled environment, they exhibit high quality and uniformity. Factors affecting quality typically found on a job site – temperature, curing, conditions, craftsmanship and material quality – are nearly eliminated in a plant environment. Skilled technicians are able to install and test control panels and ventilation systems before the product leaves the plant, increasing overall cost savings.

AVAILABILITY AND EASE OF INSTALLATION

Because precast communications and utility buildings are manufactured well in advance of installation, they are ready for transportation to the job site at a moment's notice. Standard buildings are quickly set on a prepared foundation in a matter of minutes with a crane, while a small crew can smoothly assemble a lightweight modular building in a few hours. Buildings can also be relocated and reused to accommodate any future construction projects on the site.

REDUCED WEATHER DEPENDENCY

Precast concrete increases efficiency because weather will not delay the manufacturing process in the precast plant. In addition, weather

conditions at the job site do not significantly affect the schedule when compared with buildings that are constructed on site.

AESTHETICALLY PLEASING

Many communities have rather stringent aesthetic requirements. Precast concrete buildings are the clear solution, since they are available in a variety of finishes and colors, easily blending into their natural surroundings. Buildings can be painted any color and finishes can range from ribbed walls, exposed aggregate, mock stone/brick to standard flat walls with a sand-textured coating.

Precast concrete communications and utility buildings are the clear choice for housing utility, industrial and communications equipment.



For more information on precast concrete utility buildings, please contact:



NPCA

Precast ... The Concrete Solution