



- ▶ 24/7 Mechanical Service
- ▶ Preventive Maintenance

## KROESCHELL PROJECT CASE STUDY:

# Field Museum of Chicago

### THE OVERVIEW

Through a preventive maintenance program and selective downtime, Kroeschell has been providing unsurpassed service and support to the Field Museum for more than 60 years.

### THE CHALLENGE:

The Field Museum is home to irreplaceable artifacts and priceless collections that require an extremely controlled environment to maintain their sensitive state. The museum needed to implement a strict climate control system throughout the building, which not only takes into account the fragile pieces but also provides a comfortable environment for the few hundred to several thousand visitors that the museum hosts each day.

### THE SOLUTION:

Due to the complexity of the Field Museum's many different needs, Kroeschell Service developed a customized climate control system.

#### The maintenance program includes service on:

- Boilers
- Pumps
- Chillers
- Air handlers
- Building automation
- Plumbing, etc

Together, this equipment maintains very precise humidity and temperature tolerances in the museum. Kroeschell also developed a preventive maintenance program consisting of monthly inspections and selective downtime. The program prevents unexpected system downtime and system failure.

### THE RESULTS:

For more than 60 years, Kroeschell Service has provided ongoing service and support to the Field Museum. No major emergencies or safety issues have occurred since the implementation of the systems and processes.

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#### PROJECT OVERVIEW:

**Location:** Chicago, IL

#### Project Scope:

- Customized climate control system and preventative maintenance program designed to exact specifications.

#### Customer Profile:

The Field Museum of Natural History is one of the largest natural history museums in the world. The museum maintains its status as a premier natural history museum through the size and quality of its educational and scientific programs, as well as due to its extensive scientific specimen and artifact collections. The diverse, high quality permanent exhibitions attract up to 2 million visitors annually.



Headquartered in Chicago since 1879, Kroeschell is a leading provider of mechanical, electrical & plumbing solutions and facility support services for Fortune 500 companies, hospitals, universities and the U.S Government. From HVAC to industrial production systems, Kroeschell keeps facilities and equipment operating at top performance, across the country and around the globe. We design, build, service and operate the advanced equipment found in today's most complex environments. When Kroeschell is your single source of responsibility, you maximize cost-effectiveness, quality craftsmanship and onsite safety.