



10th & Chestnut Street Parking Garage

PHILADELPHIA, PA.

► The 10th & Chestnut Street Parking Garage is an eight-level structure with seven levels of parking that holds 750 cars. Situated on top of 12,500 square feet of retail and office space, this building serves as the Thomas Jefferson University Hospital public and valet parking space.

The construction involved approximately 9,400 cubic yards of concrete for the new 228,000-square-foot parking structure. Madison teamed with PERI Formwork to develop a fork-lift-movable forming system, which afforded the tower crane more time for other tasks. Con-

crete maturity testing technology was used for in-place concrete strength measurement, which was critical in maintaining the project schedule through the winter months.

From the coordination of design in a fast-track environment, as well as scheduling and management of manpower and equipment resources, all components of this project were carried out with safety and the highest quality in mind. Challenges included construction through severe winter conditions. The project began in June 2005 and was completed in the spring of 2006.

OWNER: Interpark, Inc.

GENERAL CONTRACTOR: P. Agnes Builders

OTHER TEAM MEMBERS: SJA Concrete, PERI Formwork, VSL Post-Tensioning, ReSteel Supply, Bayshore Rebar, AmQuip Cranes

ARCHITECT: BLT Architects

ENGINEER: Carl Walker, Inc.

COMPLETION DATE: Spring 2006

SERVICES PROVIDED:

- New construction
- Cost estimation
- Structural concrete frame construction
- Post-tensioning concrete construction