



## Design Phase Scheduling Case Study

State of Ohio Computer Center  
Columbus, Ohio

The State of Ohio Computer Center, located in Columbus, is a \$60,000,000 data center housing over \$300,000,000 of mainframe computer equipment for thirteen different state agencies and departments. The successful operation of these computer systems depends upon maintaining a constant temperature around 70-degrees F and 55% relative humidity.



Completed in 1993, the building soon began to experience problems, including significant interior moisture. The original project team was unable to correct the problems. As a result, Summit's personnel were asked to manage the corrective design process, develop and administer contracts for corrective construction, and then to manage the corrective construction effort.

Summit's personnel developed a corrective construction schedule for the entire facility, and used it as a means to both schedule work activities as well as advise building occupants about the time and duration of work within respective department areas. The updated schedule was used as the basis for coordinating both work assignments and department relocations for this one-year corrective construction project.

Ohio now has a computer center functioning as originally intended. The remediation work was completed as scheduled, without interruption to on-going computer operations.

**Project Description:**

360,000 sf facility  
Exterior wall moisture repairs  
Spray-fireproofing repairs  
Roofing repairs  
\$8,000,000 repair cost

**Owner:**

State of Ohio  
Dept of Administrative Svcs  
Division of Computer Services

**Architect:**

Raths, Raths & Johnson  
835 Midway Drive  
Willowbrook, IL 60521  
(877) 826-6822  
Dr. Robert Kudder, S.E., PhD

*"In recognition of outstanding service provided in support of the repair of the State of Ohio Computer Center, we hereby acknowledge and commend [Summit's personnel], whose commitment, teamwork and dedication to excellence has contributed to the success of the project."*

Sandra Drabik, former Director  
Ohio Department of Administrative Services