



**PROJECT:** Building 36E 2-Story Addition,  
St. Louis Air Force Base

**CLIENT:** Kloster Construction Company

**LOCATION:** St. Louis, Missouri

CCL was retained by Kloster Construction Company to prepare a CPM construction schedule for the Building 36E 2-Story Addition at the St. Louis Air Force Defense Mapping Facility. The CPM schedule was prepared in accordance with Corps of Engineers specification requirements.

The \$7.0 million project consisted of a two-story addition and freight elevator to the E wing of Building 36 electrical power distribution, HVAC equipment and controls, elevators, raised flooring, chilled water, steam and condensate piping, compressed air system and plumbing lines, and the fire protection system.

The project also included seismic corrections including major shear wall construction. The addition of two floors was required without interrupting the military's use of the facility or disturbing the very sensitive R.F. shielding envelope which totally encloses the structure.

CCL worked with Kloster's field and home office personnel to prepare the CPM schedule on the Primavera Scheduling system. The construction schedule was prepared to enable Kloster to monitor and update the schedule on their own in-house computers. The initial schedule was down-loaded into Kloster's microcomputers. This provided Kloster with a good initial CPM schedule and the ability to efficiently communicate with the Corps of Engineers.

