



## **Indiana State Police / Indiana Department of Health and Toxicology Laboratory Building**

### **Indianapolis, Indiana**

Building Square Footage: 183,000 sf  
Project Completion: Late 2006

The proposed laboratory will consist of two similar sized three story wings, plus mechanical penthouses. One wing will also have a full basement. The two wings will be connected by a knuckle, which will house elevators and facilities common to the two labs.

A reinforced cast-in-place concrete frame was selected for the structural system for economy and to minimize floor vibrations during microscope usage in the research labs.

The labs are programmed with microscopy with magnification levels up to 1000X as well as electron microscopes.

The building is being designed based on the seismic criteria of the 2000 International Building Code, which is more severe than the requirements of past codes.

The building will be clad with curtain wall, brick masonry supported by a light gage metal stud backup system, a metal panel system and precast concrete at the first level.

The project is to be LEED certified by the US Green Building Council. High recycled content and regionally manufactured products from regionally harvested materials were factors accounted for in the structural system selection process.

Owner: Indiana State Office Building Commission

