

COMMISSIONING

Monroe County



CRIME LABORATORY

- **LEED Platinum Certification**
- **45,000 sq. ft. building**

Pathfinder provided **enhanced commissioning** services for the new mechanical and plumbing systems for the Laboratory. In addition to the formal commissioning checks, Pathfinder was involved as a consultant through the construction document review phase of the project. Located in Downtown Rochester, the four-story, 45,000-sq. ft. building houses laboratories, support spaces, secure evidence storage, firing range, DNA processing facilities and offices.



Pathfinder commissioned the following systems:

- HVAC systems and controls
- Laboratory support systems (space pressurization system, compressed air, vacuum system)
- Lab hoods including air valve systems, velocity controls and pressure sensors
- Rainwater harvesting system
- Photovoltaic system
- Domestic hot water system
- Lighting controls
- Emergency generator and automatic transfer switch

The project has achieved USGBC LEED Platinum certification. Commissioning of energy systems is a prerequisite for LEED certification and the design team received LEED credit for enhanced commissioning.



P A T H F I N D E R
ENGINEERS & ARCHITECTS LLP

134 South Fitzhugh Street ■ Rochester, NY 14608-2268 ■ P 585-325-6004 ■ 585-325-6005
info@pathfinder-ea.com ■ www.pathfinder-ea.com