The individual design needs of forensic laboratories are as unique as the evidence analyzed within their walls. Their success and efficiency depends on establishing a facility layout that supports and optimizes each laboratory section’s particular field of expertise. Today’s forensic laboratories must be flexible and adaptable so that departments and technological processes can grow and accommodate the ever-changing needs of science. As the field of nanotechnology grows and with it the ability to analyze the smallest particulates of evidence, law enforcement officials need their facilities to advance with the science upon which they depend.
HDR is a full-service, integrated A/E/C firm known as an innovator in Justice, Healthcare and Science+Technology building types. A dedicated team of forensics experts is committed to providing best practices in forensic laboratory design to solve each client’s specialized needs.
HDR understands the operational needs and impacts of forensic facilities.

Architecture
Bridging
Construction Management
Design-Build
Engineering
Financing Options
Interior Design
Master Planning
Needs Assessment

Laboratory Planning
Procurement Consulting
Program Management
Programming
Public Private Partnerships
Security Consulting
Strategic Asset Management
Sustainable Design Consulting
“They listened well, delivered a building based on our unique needs, they knew our language, and they had resources or contacts for all my needs.”

Crime Laboratory Director
Santa Clara County
EXPERIENCE

CALIFORNIA
Central Valley Forensic Laboratory, Ripon
Sacramento County Forensic Science Laboratory and Coroner’s Facility, Sacramento
Sacramento County PCR Laboratory Expansion and Shell Space Renovation, Sacramento
County of Marin Forensic Morgue Feasibility Study, San Rafael
Sacramento County Evidence Processing and Storage, Sacramento
Santa Clara County Site Evaluation Study and New Forensic Laboratory, San Jose
State of California DOJ DNA Laboratory and CCI Training Facility, Northern California
State of California, Department of Justice Forensic Science Facility, Fresno
State of California, Department of Justice Science Facility, Redding
State of California, Department of Justice Science Facility, Riverside
State of California, Department of Justice Forensic Science Facility, Ripon
State of California, Department of Justice Science Facility, Santa Barbara
State of California, Department of Justice Forensic Science Facility, Santa Rosa
Ventura County Forensic Science Laboratory Needs Assessment, Ventura

ILLINOIS
Illinois State Police Forensic Laboratory Needs Assessment, Chicago
Illinois State Police Locker Room and Laboratory Expansion, Chicago

IOWA
State of Iowa Laboratories Facility-Crime and Forensic Lab, Des Moines

INDIANA
Indiana State Forensics & Public Health Laboratory Indianapolis, Indiana

KANSAS
Johnson County Strategic Facilities Master Plan-Sheriff’s Crime Laboratory, Olathe

NORTH CAROLINA
State of North Carolina New Medical Examiner and Health Sciences Laboratory, Raleigh
Wake County Bureau of Investigation, Forensic Laboratory (Hammond Road Jail), Raleigh

OKLAHOMA
Oklahoma City County Medical Examiner Needs Assessment Program Document, Oklahoma City
OREGON
Oregon State Police District 1 Facility- Forensic Science Laboratory and Medical Examiner Facility, Portland
Washington County Criminal Justice Complex, Hillsboro

VERMONT
State of Vermont Department of Health and Forensic Science Laboratory, Burlington

VIRGINIA
Alexandria Police Station, Alexandria

WYOMING
Wyoming State Forensic Crime Laboratory and Administration Building, Cheyenne
Cost $72 million  
Square Footage 90,072  
Responsibility Macro study evaluation, needs assessment, programming and full A/E services  
Building Components Administrative offices and support, classroom/training facilities, evidence triage, central evidence storage, special hazardous evidence examination lab, photography, chemistry, trace evidence, firearms and toolmarks, gunshot residue, firing range, horizontal bullet recovery tank, controlled substance, blood/breath/alcohol, comparative evidence, questioned documents, latent prints, computer forensics', vehicle examination, toxicology, coroner toxicology and DNA/serology  
Completion August 2008
“I would recommend HDR without reservation. You can be assured that they will listen to your concerns and needs and remain available throughout your project with their friendly ‘can do’ attitude.”

Forrest C. Bright, Director
Wyoming Division of Criminal Investigation
Cost $51.8 million  Square Footage 175,000  Responsibility Master planning, building planning and design, interior design, structural engineering, security system design (HDR was the lead A/E firm of a joint venture team)  Building Components Laboratories, autopsy suites, associated office space and general purpose space  Completion August 2005
collaborative integrated design approach

MISSION
Sacramento County Forensic Science Laboratory and Coroner’s Facility | Sacramento, California

Cost $26 million

Square Footage 82,000 (Forensic Lab 39,000/Coroner’s Lab 17,000/Administrative Areas 35,000)

Responsibility Programming, architecture, interior design

Building Components Laboratories, offices and support areas

Completion December 2005
Cost $47 million  
Square Footage 145,000  
Responsibility Full A/E services  
Building Components Full service lab consisting of biology/DNA, latent prints, chemistry, trace evidence, firearms, evidence processing and vehicle examination; digital evidence unit  
Completion December 2010
“My staff and I were impressed with the expertise that HDR brought to the process; this allowed them to lead us through the entire planning, pricing, and design process for our new facility. HDR’s scheduling kept us on track and their extensive expertise was reassuring as to the completeness and workability of the overall plan.”

Forrest C. Bright, Director
Wyoming Division of Criminal Investigation
HDR is committed to reducing our environmental impact through increased use of recycled post-consumer materials.