



ERLAND.

Co·Lab Solutions

Partnering for Success in **Life Sciences**

Erland's wide range of collaborative lab and cGMP services provide clients with turnkey solutions to their complex program and building requirements. We believe that life science projects succeed in an environment where all disciplines work together to support tomorrow's discoveries. From concept through closeout, our team accounts for all the nuances associated with creating an optimal space that supports your R&D, workflow, and speed-to-market needs. We're here to be your partner—adding real value as a trusted advisor to bring your vision to a successful reality.



In-house Lab Development Manager

Erland's in-house Lab Development Manager leads the discovery phase of our CoLab Solutions approach. He meets with clients to find out who they are and what their current and future needs are. The Lab Development Manager then gathers the information needed to ensure the end-product meets these expectations. From there, the basis of design and conceptual budget and schedule are developed, and a due diligence analysis is performed.

RECENT CLIENTS

EMD SERONO

OCULARTHERAPEUTIX

GENOSCO

DISCOVERY

VISIONING
PROGRAMMING
BASIS OF DESIGN
CONCEPTUAL BUDGET
& SCHEDULE
DUE DILIGENCE

PRECONSTRUCTION

TEAMWORK
DESIGN DEVELOPMENT &
COORDINATION
COST STUDIES/
VALUE MANAGEMENT
PERMITTING/REGULATORY
EFFORTS & PROCUREMENT
BUDGET & SCHEDULE VALIDATION

CONSTRUCTION

SAFETY
QUALITY CONTROL
SCHEDULE MANAGEMENT
COMMISSIONING/VALIDATION
MOVE COORDINATION/
FF&E SERVICES



Case Study

Identifying Early Procurement / New Heights at EMD Serono

Evaluating EMD Serono's needs for move-in and phasing on a high-level schedule drove the project's procurement process. We worked backwards from the time of required "move-in" and cash flow needs, to the first shovel in the ground. The New Heights building's foundations and structural steel packages were generated around 50-60% structural design. Both bid packages were awarded as design-assist with hold backs for items that were identified as having design under-developed. The expedited structural steel package arrived within the forecasted schedule required to meet the milestones and enclose the building, while the design for the remainder of the building caught up. Had the early release of foundations and steel not been procured in advance, several months would have been lost on the schedule.

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