



MERRICK SCIENCE & TECHNOLOGY CONSULTING

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The mission of Merrick & Company's Life Sciences team is to provide proven solutions for owners and operators of science facilities who are charged with the execution of unique and challenging scientific programs. Merrick's expertise focuses on projects within research, diagnostics, product development, and training, including experience on some of the most strategically significant and secure science programs, worldwide. Merrick has taken life sciences facilities to a new level of operational readiness, on top of world-class designs, with a division dedicated to laboratory operations, biosafety, and biosecurity. With our Science & Technology consulting division, we eliminate the gap between facilities and practice.

OPERATIONAL AND TRANSITIONAL PLANNING

The operational and transitional planning process dramatically assists institutions building and renovating both new and existing laboratories in achieving operational readiness and technology integration in less time, at a lower cost, and with fewer risks. Utilizing Merrick's world class team of operational planning specialists, Merrick provides an effective answer to the question: "How does a laboratory quickly, efficiently, and safely achieve effective steady-state operations?"

The first critical step in Merrick's operational and transitional planning process defines how the laboratory will operate at and beyond steady-state. This allows the institution to define an Operational Model aligning all stakeholders toward a final, defined goal, and provides a solid foundation for all future laboratory management systems.

REGULATORY REVIEWS

For many laboratory spaces, strict guidelines must be followed for safe operation. Merrick works with facility owners and maintenance personnel to evaluate the current function of their facility; compare them with applicable guidelines; document standard operating procedures (SOPs) to support the day-to-day operations required to meet the over-arching goals of the facility; and assist in training personnel in executing these SOPs.

RISK ASSESSMENTS

The Merrick Science & Technology team can provide recommendations to assist facility owners in establishing and meeting standards and guidelines that are applicable to the operation of the facility. Our team is knowledgeable in global standards and can develop a matrix to compare current operations with the requirements of the standards.



SOP DEVELOPMENT

Merrick works with facility owners and maintenance personnel to determine the SOPs that are desired or required. Our Science & Technology team will evaluate current facilities, systems and operating procedures (where applicable) and interview personnel and users as needed. Merrick provides input and recommendations based on our extensive experience with similar facilities in the field and knowledge of the standards and guidelines. From there, we can assist with developing and documenting SOPs per owner/facility and standard/guideline requirements.

TRAINING

Merrick has developed training plans to assist facility owners in standardizing facility operations. Our team will review existing training plans/procedures and provide recommendations to facility owners regarding applicability and sufficiency. Merrick tracks and verifies the execution of the training programs and will document the training seminars.

