

Company Profile



MCE Consulting provides expert assistance globally on issues of biosafety, biocontainment and biosecurity. Our team of microbiologists, biosafety professionals, architects & engineers, bring hands-on practical experience in developing national biosafety and biosecurity policies and guidelines, and in the design, certification and operation of BSL3 laboratories.

Our comprehensive expertise includes:

- National Biosafety Policy, Regulations, and Guidelines
- Biological Risk Assessment
- Biosafety Practices for Emerging Diseases
- Biocontainment Laboratory Programming and Design
- Biocontainment Laboratory Commissioning, Certification, and Operations
- Biosecurity and Biological Non-Proliferation
- Cyberbiosecurity
- Emergency Response
- Biosafety, Biosecurity, Biorisk Management Workshops and Training
- Biosafety Manual and Standard Operating Procedure Development

Relevant Experience:

The MCE team of biocontainment architects and engineers have over 35 years of experience and have designed, constructed and commissioned in excess of 150 BSL3 laboratories globally. In consequence with our team's broad range of skills and depth of knowledge for biocontainment and biosafety projects, we can deliver the safest and most cost effective solutions for sustainable BSL 3 laboratories. Ultimately, we pride ourselves on delivering biocontainment projects that are comprehensively commissioned and certified on schedule.

Our company also has direct and relevant experience in providing biosafety, biosecurity and biorisk management consultancy services to governments, academia and private industry in all regions of the world. MCE's Director, Maureen Ellis, a Registered Biosafety Professional and Registered Microbiologist, has been consulted on the development of national biosafety policies and guidelines in South East Asia, Central Asia, South America and Africa. As a former member of the World Health Organization's Biosafety Advisory Group, she was also a key figure in the development of the WHO's Laboratory Biosafety Manual.



MCE's clients are at the center of everything we do and we are proud to share the relationships we build. Read what they are saying about MCE's services and people.

"MCE's thoroughness and dedication to the ultimate biosafety and success of the end-users were apparent in the work produced." Jeff Serle, Sr. Vice President, Germfree Inc.

"Ms. Ellis has always provided excellent and practical solutions to enable research in a safe environment. The result has always been the completion and certification of a safe and workable containment facility." Bruce Anderson, Director, Occupational Health & Safety, University of British Columbia.

The following is a sample of MCE's clients:

- National Centre for Infectious Diseases, Singapore
- DSO Laboratories, Singapore
- Alexandria University, Egypt
- Sanofi Pasteur
- Merck & Co.
- Temasek Life Sciences Laboratory, Singapore
- UN Office Project Services, Ministry of Health, Myanmar
- Sheik Khalifa Medical City, Abu Dhabi, UAE
- Science & Technology Research Institute for Defense, Malaysia
- LabLink Medical Laboratory, Malaysia
- Ministry of Health, Kenya
- Ministry of Public Health, Thailand
- Ministry of Health, Brunei
- Ministry of Health, Jordan
- Jordanian Royal Medical Services
- Public Health Agency of Canada
- Global Partnership Program, Global Affairs Canada, Sierra Leone, Nigeria, Mali
- National Centre for Disease Control, Georgia
- VLN Biotech Inc., Canada
- Germfree Laboratories Inc.
- International Federation of Biosafety Associations