

ENGAGE Catalogue



Self-paced, on-demand learning



Developed by industry-recognized providers

COMING SOON!

Curated curricula for various job-categories in the biomanufacturing sector & hands-on training

Current course providers:

- Talent Accelerator
- CASTL Online Academy

From Bench to Bedside: Essential Functions in Product Development

- Biologics: From Bench to Bedside
- Company Profile: Apotex
- Company Profile: Eurofins CDMO Alphora
- Company Profile: Microbix
- Vaccine and CMC Development
- Small Molecule Development

Demystifying the Life Sciences Industry: Careers and Industry Insights

- Careers in Life Science
- Overview of the Canadian Life Sciences Industry (Life Sciences 101)

Biomanufacturing Quality and Risk Management

- Good Manufacturing Practices (GMP) for Quality Control
- Quality Assurance
- Quality Management
- Introduction to Quality Control Testing
- Biomanufacturing Process Capability Requirements
- Quality Risk Management (QRM) Module 1: The Fundamentals of Effective Risk Management for Biopharmaceutical Manufacture
- QRM Module 2: Fundamentals of Risk Management
- QRM Module 3: Regulatory Requirements for Quality Risk Management in the Biopharmaceutical Industry
- QRM Module 4: Implementing Effective Risk Control Strategies
- QRM Module 5: Application of Quality Risk Management Every Day

Biomanufacturing Technologies and Processes

- Bioreactor Operations
- Overview of Host Cells for Bioprocessing
- Understanding Upstream Bioprocessing
- Filtration Process Development
- Understanding Filtration in Bioprocessing
- Advanced IEX Chromatography for Bioprocessing
- Advanced MM Chromatography for Bioprocessing
- SUT: The Application of Single-Use Technologies in Biopharmaceutical Manufacturing
- Introduction to Cell Therapy
- Introduction to Gene Therapy
- Introduction to Vaccine Manufacturing
- Trends in Biopharmaceutical Manufacture
- Cleanrooms and Cleanroom Behaviour

Business in the Life Sciences Industry

- Commercial and Business Operations
- Essential Roles in Life Sciences Commercialization
- Pharmaceutical Sales
- Product Management
- Project Management

Medical Device Development and Commercialization

- Digital Health
- Intellectual Property
- Clinical Trials
- Medical Device Development
- Quality Management and Regulatory Affairs

Navigating Regulatory Framework in the Life Sciences Industry

- Medical Writing
- Clinical Research Ethics
- Government Relations
- Regulatory Affairs

Digital Transformation & Emerging Technologies in Healthcare

- AI in Life Sciences
- Introduction to Cybersecurity in Life Sciences