

ADAM LADINE

QUALITY ENGINEER

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[LinkedIn Profile](#)

EDUCATION

University of Massachusetts Lowell, Lowell, MA *M.S. Biomedical Engineering and Biotechnology*

January 2016 - May 2018

University of Oklahoma, Norman, OK *B.S. Chemical Engineering*

September 2009 - May 2013

EXPERIENCE

DEKA RESEARCH & DEVELOPMENT, Manchester, NH - Quality Systems Engineer

April 2021 - Mar 2024

- Conducted thorough investigations and risk assessments, executed corrective actions, and resolved CAPAs in alignment with quality standards and regulatory requirements.
- Enhanced regulatory compliance and operational efficiency by revising SOP documentation and processes, ensuring adherence to industry best practices.
- Contributed to the selection and deployment of eQMS tools, enhancing the efficiency and effectiveness of quality management processes.
- Spearheaded the transformation of quality processes from traditional paper-based systems to modern digital solutions.

PILLAR BIOSCIENCES, Natick, MA - Process Engineer

January 2020 - Mar 2021

- Developed and implemented quality system processes to meet regulatory standards and industry best practices.
- Led successful validation initiatives for new facility setup.
- Coordinated cross-functional teams to execute validation processes efficiently.

SHIRE, Lexington, MA - Process Engineering Co-op

January 2017 - July 2017

- Supported both daily and long term cGMP manufacturing operations and projects for mammalian cell culture production lines, with focus on upstream single-use bioprocessing.
- Drove an improvement change to a GMP quality documentation system for single-use component management.
- Developed engineering drawings for single-use component management for two capital projects.
- Assisted in troubleshooting and deviation investigations.

SKILLS

Programming

Python

SQL

Visual Basic

AWS EC2, RDS, S3

Software

Jira, Confluence

Arena QMS

Microsoft Office

Engineering

FMEA

FEA

FE/EIT (MA

#24848)

Quality

Management

Standards

21 CFR 11

21 CFR 820

ISO 13485

ISO 9001

Other

Private Pilot

Big Brother Volunteer

Willing to Travel

AWARDS

National Merit

Scholar

Eagle Scout