Title: Facility Engineer
Location: Worcester, MA
Reports to: Engineering and Facility Operations Manager

Join our team! At Mustang Bio we are driven by people. The patients we serve and the team we are building are the driving forces behind our mission to deliver life-changing first-in-class cell and gene therapies to patients with genetic diseases and aggressive forms of cancer.

Overview:

The Facility Engineer, reporting to the Senior Director of Operations, is responsible for operating and maintaining the Mustang Bio Facility in a critical ready state. The role will drive collaboration with departmental/organizational partners to provide clarity and facilities readiness for the GMP manufacturing cleanroom, site equipment and project status.

Responsibilities:

- Participate as assigned in the design, build-out, commissioning and validation of the GMP cell therapy production equipment and facility
- Develop construction and user specifications for equipment, utilities, and mechanical systems
- Coordinate, perform and/or oversee assigned facilities project work
- Carry out preventative maintenance and assist with calibration of equipment and systems
- Identify, create, and revise site equipment and systems documentation: SOPs, preventive maintenance plans, and P&ID
- Act as owner for assigned equipment issues; troubleshoot and diagnose problems with production equipment, systems, and instrumentation
- Author and/or contribute to deviations/investigations, Corrective/Preventative Action initiatives, Change Control procedures, technical protocols and logistical planning
- Generate engineering & validation documentation as needed to address failures and/or improvements
- Assist with spare parts inventory control
- Interact with material/equipment vendors and commercial partners, as required
- Work closely with operations support functions to ensure that company objectives are met on schedule: Quality Assurance, Quality Control, Validation, Project Management and Supply Chain
- Provide technical service and support to all departments
- Ensure equipment and systems are properly serviced to maintain validated state
- Timely status communication of facility operations, safety and maintenance problems to management
- Identification and development of Standard Operating Procedures (SOPs)
- Assure proper receiving and storage of incoming materials
- Participate in oversight of cleaning and waste management contractors
- Participant in on call schedule
- Assist in ensuring compliance with cGMPs and applicable health and safety regulations (OSHA)

Qualifications:

- Minimum of 3+ years' experience in biologics manufacturing is required
- BS in an Engineering discipline (Mechanical, Chemical, Facilities)
- Basic understanding of building management system (BMS) control philosophies, components
- Experience supporting cGMP facility operations
- Experience and understanding of regulatory requirements pertaining to a cGMP manufacturing facility
- Excellent communication skills, both oral and written
- Ability to evaluate technical data and write technical documents
- Ability to work independently
- Ability to lift a minimum of 50 pounds, stand for long periods, bend, reach, stretch, climb ladders and work in tight spaces