

**Job Description: «Professional Conversion Program»  
Biologics Trainee**

**Job Title: PCP Trainee – Process Engineer, Engineering Services**  
**Department: Engineering Services**

**Responsibilities**

- The Engineer provides operational improvement and process support for the successful and uninterrupted operation of biologics manufacturing systems such as bioreactors, purification equipment, media & buffer systems, heat/cooling systems and CIP/SIP equipment.
- Develop and implement best practices and play a key role in improving manufacturing success rates and cost efficiency, maintaining compliance according to cGMP standards and providing for a safe work environment.
- As process technical resource, provide daily operational support and project execution including, modifications and changes to processes and equipment, process troubleshooting, root cause analysis and deviation investigation.
- Participate and lead, when required, in all investigations (contaminations, deviations, and discrepancies) relating to the manufacturing process and propose CAPA.
- Involve in new customer tech transfer process fit out and risk assessment. Support customer queries and provide necessary support to address process related issues.
- Propose and evaluate modifications to equipment, processes and operations to improve safety, efficiency and cost to meet site specific performance indicators.
- Supervise external contractors to develop and implement Capital projects and plant modification.
- Basic knowledge of upstream and downstream processing unit operations.
- Support the team on inspection readiness at all time.
- Any other duties as assigned by your Supervisor/Manager

**Education Experience**

- Diploma or Degree in Engineering disciplines

- Fresh graduates are welcome
- Individual without prior working experience in the biopharmaceutical manufacturing industry may also apply
- Good understanding in process equipment design and operation
- Strong problem solving ability, troubleshooting and analytical skills
- Strong written and oral communication skills

## **Competencies**

### Excellent Communication Skills

- Able to communicate effectively with co-workers / team members to align and clarify job assignments

### Project Management Skills

- Demonstrates ability to organize & plan for daily activities to ensure timely completion of assignments

### Teamwork/Collaboration

- Able to collaborate with peers & staff across various departments / functions to effectively complete job assignment
- Follow-up and Initiative

### Problem Solving

- Able to identify simple problems quickly and develop solutions to resolve them in an effective manner
- Demonstrates basic ability to analyze and interpret data and is able to develop solutions with guidance

### Good Manufacturing Practices

- Understands basic GMP, GDP & GEP principles and requirements