

Job Description: Asset Reliability Engineer



Function:	Corporate Services. Pharmaceuticals
Position:	Asset Reliability Engineer
Job holder:	N/A
Date (in job since):	N/A
Immediate manager (N+1 Job title and name):	Reliability Engineering Manager
Additional reporting line to:	N/A
Position location:	United Kingdom

1. Purpose of the Job

This is an important role with oversight from the Reliability Engineering Manager. The role is focused on providing asset responsibilities as necessary over the range of engineering & quality activities where Sodexo have responsibility on the Macclesfield Campus.

2. Dimensions

Revenue FY13:	€tbc	EBIT growth:	tbc	Growth type:	10€M	Outsourcing rate:	n/a	Region Workforce	CIRCA 300 employees
		EBIT margin:	tbc			Outsourcing growth rate:	n/a	HR in Region	1 x HRBP
		Net income growth:	tbc						
		Cash conversion:	tbc						
Characteristics	<ul style="list-style-type: none">Current accounts:AstraZeneca Operations								

3. Organisation chart

Reliability Engineering Manager

Asset Reliability Engineer

4. Context and main issues

As an Asset Reliability Engineer you will take an active role in the management of engineering related services within your specific business function. You will be responsible for the development and deployment of techniques and tools to increase asset availability and will also manage all aspects of technical delivery and asset lifecycle management in complex engineering environments. This will include managing;

- Asset Reliability and Lifecycle Management
- Deviation Management
- Change Control Management
- Audit Preparedness
- Technical & Quality Documentation

5. Main assignments – Indicate the main activities / duties to be conducted in the job.

Asset Reliability and Lifecycle Management

- Define and deploy effective strategies to meet critical asset availability targets
- Utilize condition monitoring and data analytics to predict failures and influence asset strategy
- Develop and manage operational improvements to the technical services delivery and track benefits
- Develop knowledge and understanding of key engineering systems and act as SME where required
- Participate in the site energy network and drive initiatives to minimise building and asset energy consumption
- Work with support functions to develop and deploy technologies and tools to modernize our service
- Input into asset lifecycle processes including investment, mobilization and management of assets which are at the end of lifecycle

Deviation Management

- Utilise problem solving techniques to investigate root-causes, analyse and implement corrective action and preventative actions
- Produce technical reports with the ability to provide simplicity to complex engineering issues
- Organise meetings and liaise with Quality Assurance where required to incorporate potential quality impact into technical reports

Change Control Management

- Complete technical/quality assessments to understand the impact of change activities
- Complete commissioning checks to ensure the standard of change meets expectation
- Apply change management techniques to various client applications

Audit Preparedness

- Ensure plant equipment/systems and associated documentation is in an audit ready state at all times
- Understanding of equipment schematic drawings/documentation to support regulatory audits
- Ability to talk through operation and management of plant equipment/systems to non-Engineering people

Technical & Quality Documentation

- To review GMP forms to check for adherence to technical and quality standards
- Able to modify/ and author GMP forms and SOP's (standard operating procedures)
- Support those completing the execution and recording of information on GMP forms to reach the required standards

6. Accountabilities

- Operational availability of critical plant equipment/systems
- Audit ready technical and quality documentation
- Using data to drive continuous improvement

7. Person Specification

Key skills for the role;

- Application of engineering knowledge
- Problem solving & analytical mindset
- Customer focussed
- Knowledge of QSHE
- Excellent communications skills
- Technical document authoring
- IT literate
- Improvement and innovation
- Understanding of LEAN principles
- Prioritisation and adaptability

8. Competencies

▪ Growth, Client & Customer Satisfaction	▪ Innovation and Change
▪ Rigorous management of results	▪ Brand Notoriety
▪ Leadership & People Management	▪ Planning and Organising
▪ Analysis and Decision Making	▪ Project Management
▪ Industry Acumen	▪ Compliance Management