

Joseph Angali

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Personal Profile:

Working as field service engineer in a Biotechnology supplier company RTD Technologies ASISTEC, where I responsible for the client's requirements including supply, installation, validation, commissioning, technical support and after sales service for all products and lab equipment's in MSD's, Pfizer, Janssen, Boston scientific, Eli lily, Regeneron, HSE, IVF clinics and Hospitals. I have a decent technical knowledge of many products such as Bioreactors, -80 freezer, fridges, incubators, fermentation systems, LN2 systems, GDS gas monitoring systems, autoclaves, Centrifuges calibration and repairs. I also have work experience with Consolidated Contractors Company (CCC) one of the largest construction companies in the middle east, where I worked in the water mega reservoir project for Qatar world cup 2022. I have a great communication and teamwork skills working and dealing with clients face to face and over the phone.

Education Details:

2015-2019: BEng (Hons) in Energy Engineering

Galway-Mayo Institute of Technology

Work Experience:

Currently (Started on September 2019): RTD Technology Asistec

Role: Field Service Engineer Responsibilities:

- Investigation of Fault finding and troubleshooting electrically and mechanically.
- Installations and Commissioning according to global standards.
- Calibration of lab equipment's and providing Certification.
- Emergency Breakdown call-out and replacing the necessary parts if required.
- Spare Parts Storage and Supply to customers.
- In-House Service Support and remote assistant.
- Providing Product Training and Safety Training to customers.
- IQOQ Document preparation and execution according to GMP standers.
- Temperature mapping and validation.
- Installation of gas monitor systems such as all GDS panels, where I am responsible for site survey, installation according to PID and wiring diagrams, calibration and replacing any necessary parts.
- Providing technical assistance and support to all equipment's such as Huber (chillers /temperature control units), Applikon bioreactors, -80 freezers, fridges, incubators, fume hoods, gas monitor systems, Liquid nitrogen pipeline, -196 °C Cryo storage systems, fermentation systems autoclaves and Centrifuges calibration.
- Carrying out scheduled and unscheduled PM services and writing reports and investigation of how to improve the service and prevent future problems.
- Work independent to solve a problem and as a part of a team to share my experience and assist my colleagues.
- Providing supervision to sub-contractors as required to make sure work has been carried out up to standards and according to site health and safety.

May-July 2018: Consolidated Contractors Group S.A.L-Project: Water Mega Reservoirs-Address: Al Thumama, Qatar.

Role: General Engineer

Responsibilities:

- Material Control, PMV, Cost Control, Quantity Survey, Planning, QA/QC, Engineering & BIM, Mechanical, Electrical and plumbing (MEP).
- Reading and rechecking Method Statements.
- Assisted Engineers with the Inspection Request forms.
- Observed and assisted the engineers with a variety of tasks

- Site inspection using checklist
- Adhered to tight deadlines to achieve goals
- Used Primavera software to recheck the deadline.

Other Work Experience:

23rd May 2016- 7th August 2016: Rib World, Killenule Road, Fetherd, Co.tipperary.

Role: Packing and machine operating.

College projects:

Fourth year: Final year project: Investigating a Wasted Hot Water Heat Recovery System / Individual

The project is to design and demonstrate a system that can recover heat from wasted hot water from showers, washing machines, dishwashers, and so on. Using ANSYS software to design and construct the model, to run tests, and gather data to be compared with the ANSYS software to measure the efficiency of the system.

Fourth year: Case Study on GMIT Campus / 4 members

Implementing a viable Integrated Energy Systems (IES) solutions that deliver 50% Renewable Energy Fraction (REF) for a public sector educational building application. Tasks were divided equally between the team members, I used RETScreen to investigate on suitable solar PV system for the GMIT campus.

Fourth year: Review of Drivers for Energy Management in a Global Economy / 3 members

Investigation and writing a report about the drivers for energy management (ISO 50001) such as climate change, Kyoto, government policy, standards, markets, cost savings etc. we are asked to analyse, evaluate and document information and to make a presentation for the class.

Trainings:

- Applikon Biotechnology Standard service Engineer
- Install and repair multiple lab and pharmaceuticals equipment.
- Engineer Cryogenic Safety Training
- Install and repair our range of temperature control lab equipment and associated systems

Key skills:

- **Technical skills:** LabView, Matlab, Creo, AutoCAD, Solidworks, ANSYS Software, RETScreen , Xiltrix.
- **Communication skills:** Co-operate well with team members, Confidence and Empathy.
- **Computer skills:** PowerPoint, Excel, Word, MS project
- **Teamwork:** Developed from working with multiple clients
- **Work independently:** schedule my own work with customers.

Achievements and Interests:

- Fire watch (2020)
- Completed manual handling course (2019)
- Safe pass (2019)
- Completed pass leadership (2016)
- Commercial Examing Board Certificate in Microsoft Office Powerpoint and Excel (2015)
- Full clean Irish Driving Licence.
- Completed Heart saver first Aid/CPR programme (2012).
- Travelling around the world
- Playing and watching football.

Referees: Available upon request