

Qualifications Summary

Results-driven individual with hands-on experience in developing and implementing effective strategies for process enhancement within an organisation.

Professional Experience

Q Core Medical Ltd. Innovation of Infusion Pump Lab Technician

2020

Regulated and tested medical infusion pumps with a focus on successful results. Contributed as a Lab team leader, while resolving complex issues and mission's prioritisation. Recruited/mentored new employees to operate in comply with GMP procedures. Managed/conducted multiple routine maintenance analysis of equipment as per requirement.

- Doubled number of testing medical infusion pump by operating efficient without any distraction.
- Monitored test devices of pump, investigated/located cause of decrease in rate of infusion pump tests, and corrected equipment and calibration to ensure constant flow for release of pumps to distribution warehouse.

Wadis Ltd Chemical Engineer

2018 – 2019

Managed pre-treatment of water and wastewater by releasing high-voltage electrical pulses Lab tests wastewater and analysing the process. Collaborated with team, while determining and conducting experiments and implementation both at lab and field by deploying R&D Analytical methods, quantitative analysis, and quality of free radicals.

- Boosted overall effectiveness of test by contributing in experimental design.
- Increased efficiency of the process by repairing and upgrading pilot's piping system.

Additional Experience

Tel Aviv-Yafo Municipality Lab Assistant

Saved money by repairing all damaged materials, tools, equipment for daily laboratory activities. Examined/procured right equipment for testing. Steered every operational or non-operational laboratory apparatus and equipment.

Goldman Ltd., Agriculture, Vegetable Crops Quality control (QC)

Established and executed efficient operating procedure and enhanced overall irrigation systems. Controlled quality of crops, while monitoring metrics for health of plant. Oversaw workers during continuous operational workflow.

Education

BSc. in Chemical Engineering, Specialization in biotechnology, Ariel University, 2019

Research Project; Integration ultrasonic transducer in a water heating system to prevent limescale sedimentation.

Diploma in Engineering Water Technology, Graduate with Honours, Rupin College of Technology, 2014

Technical Proficiencies

Essential knowledge in SAP, MATLAB, Wolfram Mathematica, AutoCAD CIVIL-3D

Proficient in Microsoft Word, Excel, Outlook, PowerPoint, Microsoft Visio

Languages

Hebrew, Native Language | **English**, Advanced