

GLK

Gregor L K Nelson

Mechanical & Electrical Engineering Technician

Aberdeenshire, Scotland (AB54)

Phone: +44 7398462887

Email: gnelson684@gmail.com ↗

Nationality: GB, CA & AU

SUMMARY

Highly motivated and skilled engineering technician, Eager to apply technical expertise and problem-solving skills to a challenging and dynamic career. Strong foundation in engineering principles and practical experience gained through internships and projects, confident abilities to make valuable contributions to any team. Proactive and detail-oriented, with excellent communication and analytical skills. Constantly seeking opportunities to learn and grow with a strong desire to take on new challenges and responsibilities.

Diverse range of skills in several applied mechanical and electrical aspects at a practical level. Practised command in the general inspection, maintenance and repair across a range of mechanized systems.

Robust computational literacy with a diverse knowledge base, including proficiency in scripting, markup, shell, and command languages. Adept in agile methodologies and programming best practices, as well as familiarity with multiple operating systems, software development tools, and networking concepts.

EXPERIENCE

Undergraduate Engineering Placement

June 2018 – September 18 | Dana Petroleum

Internship for a north sea oil company based in Aberdeen. Working alongside colleagues within the operations team for a key production asset.

Planned and improved reference documentation for offshore technical crews for upcoming maintenance tasks. Directly involved in the creation of scheduling and reference information that formed part of the bi-annual inspection data for vessel top side pressure safety systems.

Provided staff members administrative assistance with records searching, data analysis, and other tasks related to the needs of day-to-day operations.

Placement-Workshop Maintenance Technician

May 2017 – August 17 | William Grant & Sons

Summer placement work for a well known Speyside distiller. Working closely with the general maintenance team on site. Received practical experience across a wide range of responsibilities.

Played significant role in an annual plant shutdown. Assisted with the inspection and repair of specialized machinery and instrumentation across the production space.

Tasked with construction of a large steel partition wall and sliding door to allow for separation within the workspaces. Recognized for fabrication competencies and ability to carry out complex tasks with minimal instruction.

Workshop Mechanical Technician

June 2015 – August 15 | KD Marine Ltd

Summer placement work for an Aberdeen based offshore dive services firm. Working closely in a small team. Received hands on experience in a wide range of tasks.

Assisted in the construction of bespoke surface control panels. Aided in the servicing and maintenance tasks of standby vessels and daughter craft. Supported with light modification and repair of dive launch & recovery framing. General workshop logistics, repair and maintenance duties.

Landscaping & Grounds Keeper

May 2014 – August 14 | Classic Abode

Seasonal worker for a small landscaping company. Assisting the owner in a variety of groundworks projects, including land clearing and levelling, Re-seeding and turfing, Construction of patios and decks, Slabbing pathways and general gardening.

Recognized for a strong work ethic and the ability to deal with customers in a courteous and professional manner.

EDUCATION

Robert Gordon's College

2010 – 2014

North East Scotland College

HND Mechanical Engineering 2014 – 2016

ScotCan Offshore Technology Ltd

Apprenticeship Light Motor Vehicle Technician L3 2014 – 2017

North East Scotland College

HNC Electrical Engineering 2016 – 2017

University Of Aberdeen

B-Eng Mechanical Engineering 2017 | 2021

SKILLS

Mechanical

Metalworking & Fabrication

GMAW/GTAW/SMAW Welding

Manual Machining

Engineering

Solidworks

AutoCAD

Fusion 360

Matlab/Simulink

Programming & Web Devlopment

HTML/CSS

Javascript

React/Next.JS

Python

Virtualization/Containers

Git/Version Control

Linux/Unix CLI

Nginx/Apache

Bash/Powershell

Neovim/Vi

PERSONAL INTERESTS

Automotive

Vehicle Restoration, Repair, Maintenance & Diagnosis

Finance

Macro Economics, Trading & Investing

Technology

Classical Computing, FOSS Software, Linux, Programming