

David Malakayn

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Professional Experience Summery

Electrical Engineering Technician

First Bus

January 2015 to October 2019

- Carried a diagnostic test and repair any electrical and electronic system on buses and coaches.
- Defect Repairs, fitting different types of electronic/ electrical components, ensuring all busses are ready for service ASAP, repairing ABS and TCM transmission control modium, engine management system and repairing all types of wiring faults
- Fitted reverse alarm, parking alarm, fitting destination screen, repairing CCTV, heater and air conditioning.
- Built, calibrated and maintained electrical instruments used in design development processes.
- Improved electrical installations by standardizing procedures for production and field personnel.
- Tested performance of in-development parts, assemblies and systems under simulated operating conditions to optimize plans.
- Evaluated engineering proposals and drawings to assess feasibility and conformance with sound electrical engineering practices and safety standards.
- Authored clear and detailed engineering specifications to clarify design details and functional criteria of each unit.
- Ensured all circuits and parts were correctly functioning and installed within blueprint specifications through inspections.
- Interpreted technical drawings and schematics effectively to deliver accurate outcomes against customer specifications.
- Managed technical reactive and preventative maintenance and repairs, optimizing operational capabilities.
- Performed through troubleshooting and fault diagnosis across electromechanical systems, aiding swift repair processes.

Electrician Engineer

Emergency One

January 2013 to January 2015

Ayrshire

- My job was to fit different types of wiring harness, fitting every type of electrical/ electronic systems including making harness wiring loom for chassis, body and cab.
- Fitting CCTV airwave radio system and different tracing devices working in a CAN system.
- Managed electrical, hydraulic and mechanical inspections with diligent attention to details for safe compliant outcomes.
- Customized products to meet user specifications improving customer experience.

Senior Technician**John Paton & Son Ltd.****January 2007 to January 2013**

- Carried out of diagnostic tests, fault determination on different of vehicle systems, mechanical and electrical fault repairs, recalls under warranty, vehicle inspection for MOT, multi type tracking CCTV system installation, programming keys and electronic control units (ECU).

Motor Vehicle Mechanic**Jumbo Garage****1997 to January 2004**

- I was responsible for carrying out routine servicing, vehicles inspection for annual tests, worked on all types of vehicles and carried out all sorts of mechanical- hydraulic repairs and used diagnostic equipment's for fault diagnostics.

Core Qualifications**Electrical and Electronic Engineering**

- Mechanical
- Programming
- Radio
- Repairs
- Transmission
- Type/Code
- Wiring
- Technical diagram reading
- Electrical preventive maintenance
- Equipment inspections
- ISO standards expertise
- Circuit installation
- Electrical codes understanding
- Electrical design

Education**Anniesland College****HND: Automotive Engineering****Scotland****Management Introductions****Scotland****Taamem College****HND: Automotive Engineering**

References available upon requests.