

Curriculum Vitae

Name **Alexey Morozov**
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Registration AU, NZ Full Electrical Licenses
AU, NZ Full Driving Licenses
NZ Forklift License



Portfolio: <http://power.ac.nz> - references, job pictures, more info

Summary:

- **Data Center Backup Power**
- **Critical Power Supply**
- **Electrician, AC, DC**
- **Diesel Generator, Hybrid, Solar**
- **PLC, Deep Sea, ComAp, Himoinsa, Commins, CAT, Industrial, Controls**
- **UPS, Transfer Switch, Changeover, battery, charger, Traffic light, Message boards.**
- **Fault finding, Repair, Upgrade, Wiring, Rewiring.**
- **Load test, Commissioning**

Professional Experience:

- 2025(Apr) – Present. **Electrician - Technician.**
“Generator Power”, Sydney, AU
Power generators installation, testing, repair, programming, servicing, upgrading, modifying, Load tests.
Himoinsa, Commins, Kohler, CAT, Generac
- 2024(Apr)-2025(Apr) **Electrician/ Commissioning Technician**
“Energy Power Systems Australia” Sydney, AU
Generators from 20KW to 3MW commissioning, components testing, repairing
Programming, implementing modifications, load-testing
Support Hire Department/ Branches with generators testing and Repair.
- 2023(Nov)-2024(Apr) **Power Generator Electrician**
“Macfarlane Generators” Sydney, AU
Test, repair, commissioning all sorts of power generators, prepare for hire
(Gas, Petrol, Diesel) from 1kW to 900KVA
Changeover switches installation, testing
- 2016(Aug) – 2023(Oct) **Electrician - Power-generation Specialist/Technician.**
“Hirepool” limited (Hire industry) New Zealand
“Power and Lighting” Department

All about Industrial diesel Power Generation, solar and hybrid systems.
Testing, diagnostic, repair, modification/ upgrades, wiring/ rewiring, controls DSE, ComAp, Himoinsa, Denyo, IngersolRand, CAT, AVRs. Changeovers. Remote data reading, backup power systems installations, service, maintenance, electrical certification.
Faults finding in circuits, sensors, pumps, diesel engines, inverters, batteries.
Consulting, supervising workshop.
- 2012(Aug) – 2016(Aug) **Electrician - Generator Technician**
“Webster Group” LTD (Marine & Industrial) New Zealand
 - Power Generators (marine and industrial)- design, building, wiring controls and engines, servicing, repair, load testing, programming controllers ComAp, DSE and other, installation, remote controls
 - PLC based controls design, wiring, installations
 - Switchboards, changeover switches design, wiring, installations
 - Developing and setup monitoring systems for mobile power generators (GPS, voltage, amps, pressure, temperature, levels, on/off circuit breakers and more.
 - Electrical certification, Commissioning
- 2009 - 2012(May) **Electrician - Marine Electrical Engineering Technician**
“Automation Technologies” LTD. (Marine industry) Malta
 - Electrical installation (meters, switch boards, junction boxes, switches, breakers, power generators, chargers, invertors DC/AC, Batteries, speed drivers, CCTV, alarms, plugs, sockets);

- Electrical servicing and repair (switch boards, meters, power generators, chargers, invertors, speed drivers, soft starters, CCTV, generator control panels, radio equipment, radars);
- “MASTERVILT” and “Phoenics” chargers and invertors repair, installation;
- Production automation equipment (PLC-Computer Based, Anchor panels, Switch boards, power Generator controls panels, Air Con. panels);
- PLC programming –SELCO, OMRON. Rockwell, DSE, ComAp
- Maintenance and repair high current ship’s circuit breakers(2-3kA);
- On board servicing and repair, Electrical Faults finding, meters replacement.;
- Hardware installation and repair;
- Audio/Video installation and repair (night, IR vision);
- Monitoring and supervising production process;
- Ensuring industry quality standards;
- Testing;
- Super Yachts electrical servicing and repair;
- Passenger buses electrical repair;

Education

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| 1984-1986 | Novosibirsk Polytechnic school.
Faculty: “computers, equipment and devices” |
| 1991-1993 | Community college of the town Berdsk
“Berdsk Electro-mechanical College”
Specialty: 2102 “Electronic equipment and devices”
Qualification: Designer of electronic equipment |
| 1994-1998 | Novosibirsk State Technical University
Faculty:”Radio and Electronics”
Specialty: 2101 “Electronic devices” |
| 2005-2006 | Community college of Novosibirsk
“Novosibirsk Assembly College”
Qualification: “Automotive Electrician” level 4 |

Personal Qualities

Analytical thinking, hard working, easily taught, conscientious person, Initiative and creative man with sense of humor