

DIEGO IGNACIO AGURTO AGURTO

Oficina Anita 115, torre 6, dpto. 605, Antofagasta, Chile.

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CAREER OBJECTIVE

Being part of a consolidated organization that will provide job stability where I can use my knowledge in Mechanical Engineering-Heavy Machinery maintenance (Field service & Ground support equipment), which will allow me the opportunity to learn/share new skills and continuing my personal/professional growth within the organization. Always seeking new knowledge and to be part of the best solution.

WORK EXPERIENCE

2022 – Present. MANITOWOC CRANE GROUP CHILE.

- Field Service Technique II.
 - Responsible for technical support in South America for high tonnage cranes, types of GMK, RT and GRT of the GROVE line.
 - Execution of preventive, predictive and corrective maintenance.
 - Execution of failure analysis and problem solving through the use of wiring diagrams, Can-Bus networks and use of special tools for diagnosis and monitoring of systems and engines.

2020 – 2022. MAINTENANCE SQUAD N°51. V AIR BRIGADE, CHILE AIR FORCE.

- Maintenance and Quality Control Inspector.
 - Supervision of maintenance work.
 - Development of technical analysis (fault resolution and repairs).
 - Preparation of technical reports, technical evaluation, and unsatisfactory reports.
 - Preparation of Local Engineering regulations.
 - Deferred maintenance analysis.
 - Control of maintenance statistics using reliability indices MTBF (mean time between failures) and MTTR (medium time to repair).
 - Familiarization with the types of NDI/END Non-Destructive Testing.

2010 – 2020 MAINTENANCE SQUAD N°51. V AIR BRIGADE, CHILE AIR FORCE.

- Mechanical Technician of Ground Support Equipment, Specialized in F-16.
 - Operation and Performing Maintenance of Fuel Hydrant Trucks, High purity Nitrogen generating equipment, Air Conditioning equipment for maintenance work on electronic systems, HOBART Electric Starting Trucks 400Hz 115 Vac, Hydraulic test stand Equipment, Pneumatic Starting Equipment, Towing Equipment, Generators, etc.
 - Interpretation of Technical Maintenance Manuals (ENGLISH to SPANISH).
 - Interpretation of electrical and hydraulic diagrams.
 - Failure analysis through TROUBLESHOOTING.
 - Search and interpretation of parts catalog (IPB).
 - Experience in component assembly.
 - Experience in maintenance of Diesel and Gasoline Engines.
 - Experience in the use of electronic diagnostic tools (Scanner).
 - Experience in preventive, corrective and recuperative maintenance of motorized equipment based on the Manufacturer's Manual and technical orders.
 - Experience in maintenance of heavy, light, diesel, and gasoline vehicles such as: Nissan Terrano, Ford F-350 Super Duty and its superior series, multi-brand vehicles, International 4400 fuel truck, DAF fuel truck, Freightliner fuel truck, Man Lift, Forklifts All based on the Manufacturer's Manual and technical orders.
 - Experience in Aircraft Towing such as: F-16 Fighting Falcón MLU and BLOCK 50, B-737 – B-767, KC-135, C-130, DHC-6, C-212, B- 412, UH-1H.
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EDUCATION AND TRAINING

- Graduated 2017- INACAP University, Antofagasta, CHILE.
 - Bachelor Engineering, Mechanical Engineering in Heavy Machinery and Automotive Vehicles.
- Graduated 2011- Specialty School Chilean Air Force, Santiago, CHILE.
 - Mechanical Technician of Ground Support Equipment.

SUMMARY OF QUALIFICATIONS

- Bachelor Engineering, Mechanical Engineering in Heavy Machinery and Automotive Vehicles.
- QA mechanical maintenance course.
- Mechanical Technician GSE.
- Technical English course.
- Komatsu equipment familiarization course.

RELEVANT SKILLS

- Responsible, proactive professional with the ability to update knowledge, sense of initiative, ability to analyze and make decisions in critical situations or under pressure, committed to work and ability to manage projects.
 - highly organized and self-motivated.
 - Fluent/literate in Spanish and intermediate English
 - Proficient in Microsoft Office (Power Point, Word, Excel).
 - Proficient in SAP PM.
 - Proficient in AUTOCAD.
 - Experience and skill in the analysis and resolution of problems in hydraulic and pneumatic electro-mechanical systems.
 - Experience and skill in interpretation of electrical and hydraulic diagrams.
 - Extensive background in maintenance and repair of a variety of equipment and machinery.
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