

MARCIO ANTONIO TEIXEIRA JUNIOR

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SKILLS SUMMARY

Dedicated Service Supervisor and Technician with over 11 years of significant experience in maintenance, inspection, assembling, testing, and troubleshooting performed in Construction and Mining Equipment. Professional Specialized in heavy equipments with ability to learn new technologies and repair heavy equipment following all procedures and specifications from manufacturers. Focused in delivery quality work and excepcional customer service. Extensive knowledge and of hands on experience hydraulic and electrical systems, diesel engines, and transmission systems for construction and Mining equipments Komatsu.

HILIGHTS

- Technical troubleshooting
- Adaptable
- Analytical thinker
- Sharp problem solver
- Dedicated team player
- Strong computer skills
- Activity coordination
- Strong leader and communicator
- Available for travel
- Time management skills
- Able to work with minimal supervision
- Customer handling skills

WORK EXPERIENCE

Automatian technician, Abraham Innovation Systems Inc. (Part – time)
Nov 2018 – Jan 2018, Markham, Toronto, ON

- Performed assembly of control panels of Kuka and Fanuc Robots applied into dedicated units of quality inspection.

Lab Technician, School of Engineering Technology and Applied Sciences (Part- time)
Ago 2018 – Dez 2018, Centennial College, Progress Campus

- Prepared materials, tools and devices for testing and assembling of electric and electronic circuits (Performed by students).
- Ensured that all devices and equipments were well maintained and ready for use on days that assembling/Classes were scheduled to occur.

Service Supervisor/Heavy Equipment Technician , Komatsu Brasil International
Jan 2013 - Dec 2016, Minas Gerais and Pará, Brazil

- Directed all customers to evaluate needs and determine the best options. I used to reply to all the questions and concerns about service and sent skilled technicians appropriately to perform the task.
- Promptly responded to general inquiries from members, staff, and clients via telephone and e-mail. Provided technical support and advice to Customer's technicians, field staff and internal staff by way of phone, email, and hands-on training.
- Managed assembly and disassembly of heavy equipment (PC4000 & PC2000).
- Performed electrical, mechanical and hydraulic services in process of predictive (Inspect equipment), corrective and preventive maintenance on several Komatsu equipment such as Hydraulic Excavators (PC2000-8, PC4000-6, and PC5500-6) and Dozers D475A-5E0, D375A-5, D275A-5E0, D61, Tires Dozers WD600 and WD500.
- Performed PM Clinic for evaluations of equipment's performance, malfunctions, faulty diagnoses and needs for electronic, mechanical and hydraulic adjustments in Komatsu's heavy equipment and diesel engines from Komatsu and Cummins.
- Performed inspections and Service Bulletins, Field campaigns, Technical tips, and Technical Service Reports in order to plan properly the required maintenance.
- Performed technical equipment delivery and provided technical support after sales to ours customers regarding to technical orientations, Warranty procedures, and equipment maintenance procedures.
- Coordinated with the customer programmed shutdowns of the equipment under warranty or out of warranty for test proper performance and to ensure that it is working according to manufacturers' specifications.

- Performed necessary interventions analyzed through the KOWA (Komatsu Oil and Wear Analyzes) oil analysis results and monitoring by Komtrax requesting OS opening, signaling priorities according to monitored data. Identified potential product concerns and issued Flash reports. Performed Recalls and examined equipment/parts.
- Maintained Komatsu Link web system (VHMS and Komtrax) and internal database with the most recent and accurate information retrieved from Komatsu equipment spread in different sites.
- Described needs throughout remote monitoring (Komtrax plus / EQPCare - VHMS) and inspections to improve performance, reduce costs, increase productivity and ensure the physical availability of equipment.

Heavy Equipment Technician, DCML – Distribuidora Cummins Minas Apr 2005 - Dec 2012, Minas Gerais and Pará, Brazil

- Performed electromechanical maintenance as Diesel Electrician. General electric maintenance of Komatsu trucks (Haul trucks AC and DC (830E-AC, 830E-DC, and 630E-DC) including replacement of diesel engines, electric motors (Wheels motorized), main rectifiers, main alternators.
- Performed diagnose faults and malfunctions using computerized and other testing equipment to determine the extent of repair required using softwares such as GE software (wPTU) for monitoring and testing on off-road trucks (830E AC and DC) and Insite (Software) to monitoring Cummins engines.
- Performed recognition, monitoring, setups and adjustments of electronic boards, panels and related electronic components for large mining equipment such as off-road trucks (830E-AC / DC (Invertex System and Statex), D275AX-5, D375A-5, D61EX-15 and D475A-5, Tire Tractor WD600-3, and Excavators PC200, PC4000-6).
- Performed assembly, corrective maintenance and overhaul of Komatsu heavy equipment (PC4000-6, D275AX-5, D375A-5) and test performance (PM clinic, stall - load tests).
- Performed adjustment and assembly of electronic control joysticks for Dozers.

EDUCATION

April 2019
Toronto, Canada

Eletro-Mechanical Engineering Technology - Automation and Robotics
Advanced Diploma - Centennial College

Jan 2014
Belo Horizonte, MG

Electronic and Telecommunication Engineering
Degree - PUC - Pontifícia Universidade Católica de Minas Gerais

Jan 2004
Belo Horizonte, MG

Electrical and Automation Engineering Technician
Diploma - CEFET - Centro Federal de Educação Tecnologia de Minas Gerais

PROFESSIONAL IMPROVEMENT COURSES AND SPECIALIZED TRAINING

- Hydraulic systems
- Improvement Course in Leadership
- Master / Master Advanced – HET KOMATSU/Construction and Mining Equipment Fleet Training (*Off-Highway Trucks, Large and Small Hydraulic Excavators, Large and Small Crawler Tractors, Large and Small Tire Tractors and Loader WA1200*) and CUMMINS engines, - DCML and KBI - (2004 and 2007).
- Working towards get my Journeyman certificate in Canada.

- **HET Training - Komatsu Master Program, DCML - Apr 2004 - Dec 2004, Minas gerais and São Paulo, Brazil**

Accomplished Heavy Equipment Technician Training provided by DCML/Komatsu/SENAI in order to be able to work with Komatsu mining equipment such as off-road trucks (830E-AC / DC, 630E-DC, 510E-DC), Dozers (D275AX-5, D375A-5, D61EX-15 and D475A-5), WD600-3, WD900 and Excavators PC200, PC4000 and PC8000). During this training I supported maintenance demands in DCML shop doing sub-assembly and overhaul services (final command, transmissions, differentials, hydraulic cylinders, valve group, pumps and hydraulic motors) and also supported diesel engine and turbine overhaul team - DCML's team of specialists.