NAMBU RAMESH.V

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Cell# +91-9789961079

Profile: - I am an articulate communicator driven by the desire to make a difference within my work environment. I thrive on pressure, operational challenges and result –oriented person.

AECOM / AC FIRST, Afghanistan (US ARMY BASE) Quality Control - Technical Inspector

[Nov 2018 at present]

- > Troubleshoots engines, drive trains, and steering/brake systems; repairs, adjusts and/or replaces faulty components.
- Assembling of gear box, front axle, universal joint and crown pinion.
- Repair braking systems by repairing hydraulic systems, including master cylinders and electrical system.
- Follows checklists to ensure all important parts are examined, including belts, hoses, steering systems, spark plugs, brake and fuel systems, wheel bearings, and other potentially troublesome areas.

<u>Gulf Contracting Company</u>-Qatar Workshop Engineer

[From Oct 2015 at Oct 2018]

- Worked with company's vendors and supervised subcontractors during various maintenance projects to ensure proper completion of work performed at customers' facilities.
- Assigned personnel and technical support teams to sites requiring 24/7 maintenance.
- Utilized different reliability and testing strategies in plants to maintain and improve operation's profitability.
- Prepared monthly reports for senior managers
- Preparation of estimates for Mechanical Engineering works.
- > Involved in the design of new machines and equipment, whilst at the same time taking account of cost, availability of materials, strength and maintenance requirements.
- > Carried out safety tests and recorded results on mechanical equipment and systems and recommending improvements.
- > Designed and documented manuals to simplify work for future maintenance departments.
- Repaired/replaced equipment to ensure proper functioning.
- > Supervised maintenance management staff and conducted performance reviews of workers and technicians.
- > Prepare spare parts list, job allocation, and daily activities for the major overhauling equipment's.
- Provide installation guidance to the staff and train in basic troubleshooting.
- > Designed and documented manuals to simplify work for future maintenance departments.
- Inspected the vehicle and catered to the need of the customer in accordance to the company's contract.
- Prepared and submitted the reports of inspection of vehicles, the damage incurred and the necessary repair or replacement of the parts.
- Inspecting of per delivery inspection PDI.
- Coordinated with the Inspection manager and updated him on the necessary repair of the inspection machinery.

<u>MosMetro - India / Stroy</u> - Chennai Mechanical Supervisor / Assistant Plant Manager (Plant & Machinery)

[From Oct 2012 to May 2015]

- > Prepare schedules for repair, overhauling, and maintenance of all the machinery and tools in the plant.
- ➤ Place orders to the vendors and make payments after verifying the functioning of the materials and equipment.
- Overseeing electrical, mechanical & plumbing service installations for the project; reviewing construction schedules; monitoring progress associated with MEP activities.
- Exposure in handling the installation / commissioning of equipment and validation of facilities
- Preparing spare parts list, job allocation, and daily activities for the major overhauling equipment's.

- Condition Monitoring and Predictive maintenance of critical equipment and corrective actions to avoid breakdown.
- Concrete Design Mix Preparation, Quality checking in Tunnel precast segment production and Material Testing (All Grout Materials) and Execution of tunnel repair works.
- Prepare of Purchase orders and Finalization Procurement of all machinery & Vehicles Spare parts.
- > Over all Incharge for repairing & maintenance of the batching plant assets and equipments
- Co-ordinate and facilitate the timely supply of materials and manpower for mining and related activities
- ➤ Maintaining the ISO standards and procedures.
- Preparation and record maintenance of Daily Progress Reports, Weekly and Monthly Progress Reports, Drawing Verifications, Sub Contractor Billing.
- Operation and Maintenance of Electrical and Mechanical System, Utilities and Machineries.
- Checked all Operation and Maintenance Manuals and tunnel drawings.

<u>AECOM / AC FIRST</u>, Afghanistan (US ARMY BASE) Quality Control - Technical Inspector

[Mar, 2009 to Jun, 2011]

- ➤ Change status accordingly. Technically inspect jobs for approval/disapproval
- Controlled Mechanical Work quality.
- > Maintain records of inspection and submitting to the client for reference.
- > Technically inspect for the ordering of part.
- Responsible for distribution and file of Technical Documentation related to the Contract
- Responsibility for construction quality control activities, such as verification of implementation of inspection plans, within assigned project.
- Executed of work based on Planning Schedule.
- ➤ CATER PILLAR, JOHN DEERE & CASE. Heavy Equipment Mechanic repairs and adjusts hydraulic pumps, safety valves.
- Assessing the needs of equipment replacements, spare parts.
- Coordination with various departments for smooth functioning of the equipment by feedback and suggestions from them.
- > Troubleshoots engines, drive trains, and steering/brake systems; repairs, adjusts and/or replaces faulty components.
- Assembling of gear box, front axle, universal joint and crown pinion.
- Repair braking systems by repairing hydraulic systems, including master cylinders and electrical system.
- Follows checklists to ensure all important parts are examined, including belts, hoses, steering systems, spark plugs, brake and fuel systems, wheel bearings, and other potentially troublesome areas.
- Repair and modification work on heavy/light equipment and vehicles powered by internal combustion engines

<u>Jailaxshmi Autos Pvt Ltd</u> - Salem Mechanical Supervisor

[Feb, 2008 to Dec, 2008]

- ➤ Defining and setting necessary operating condition changes to optimize the plant operations, ensuring adherence to various quality standards and maintaining all related documents
- > Disassembles units and inspects parts for wear, using micrometers, calipers, and gauges.
- Repairs or replaces defective equipment, components, or wiring.
- Maintaining the High service standards and guest satisfaction at all times.
- Repair and modification work on tactical vehicles.
- Repair braking systems by repairing hydraulic systems, including master cylinders.
- Repair and adjusts power and mechanical steering systems.
- Maintained the shop area for cleanliness and ensured that it is maintained in accordance to the safety regulations.

<u>CSA LTD</u>, Kuwait - (US Army Base) Mechanical Associate

[March, 2005 to Dec, 2007]

- Controlling process start-up, shutdown, troubleshooting and ensuring compliance to quality standards
- > Troubleshoots and repair work on suspensions engines, frames, transfers, differentials, fuel, steering mechanisms and turbo charges.
- Repair radiator and water pump, oil cooler and air compressor.
- Repair self starter, alternator electrical line in vehicle.
- Repair and modification work on heavy equipment and vehicles powered by internal combustion engines.
- Assembling of gear box, front axle, universal joint and crown pinion...
- Repair and adjusts power and mechanical steering systems.

<u>Balamurugan Service Auto</u> - Karaikudi Mechanical Supervisor

[Oct, 1997 to Feb, 2005]

- Maintenance such as oil, transmission fluid and filter changes.
- Repair and modification work on heavy equipment and vehicles powered by internal combustion engines.
- > Replaces and adjusts wheels, tire, wheels bearing, idler arms, idler bearing and oil seals.
- > Services and troubleshoots and diagnoses engines steering and brake systems.
- Repair and rebuild of hydraulic components such as pump, motor, valves, cylinders and track adjusters.
- Troubleshoots and tests hydraulic systems.
- Repairs damaged bodies and body parts using hand and power tools.

$\frac{Tamil\ Nadu\ State\ Transport\ Corporation\ Ltd}{Act\ Apprentice} - Ramanathapuram$

[Sept, 1996 to Sept, 1997]

- Repairs, relines, replaces, and adjusts brakes.
- Repair and modification work on heavy/light equipment and vehicles powered by internal combustion engines
- > Straightens bent frames using hydraulic press and pulling device. 5. Files, grinds and sands surfaces using power and hand tools. Repairs some vehicle components using fiber glass repair kits.
- Removing and replacing automotive body parts, pulling dents, forming sheet metal, fiber glass repair, radiator repair, applying sheet metal patches, and painting repaired areas.

SKILLS:-

Mechanical - Major Equipment Handled:-

- > Tata (1316, 1512, 1618), Ashok Leyland (Falcon) Bus
- Mercedes Benz (Actros, Axor) Truck, Tipper, Trailer Head
- ➤ Hino (300, 500, 700) Truck, Tipper, Trailer Head
- Mitsubishi & Nissan Bus, Truck
- ► ICB Backhoe Loader (Load All), Wheel Loader
- Caterpillar Fork Lift, Wheel Loader, Motor Grader, Compactor & Dozer
- Tata Hitachi Excavator
- Doosan Excavator
- Crane Palfinger, Hi-Tech Gantry Crane & EOT Crane,
- Schwing Stetter Batching Plant & Concrete Pump
- > Case Wheel Loader
- Schoma Locomotive
- ➤ Herrenknecht Tunnel Boring Machine, Chiller Plant
- > Atlas Copco & Adekom Air Compressor, Pneumatic Breaker
- Army Equipments & Vehicle HMMV, MRAP, M-ATV, MRV, Wrecker
- Genie forklift, Manlift, Scissor lift
- ➤ Lifting Tools & Tackles

Diesel Generators:-

- > 1400KVA SDMO (Mitsubishi)
- > 500KVA, 160KVA, 15KVA & 10KVA (Perkins & Kirloskar)
- > Aska Light Tower

COMPUTER SKILLS - EXPERIENCED OFFICE PACKAGE:-

Microsoft Word, Microsoft Excel, Microsoft Access, Microsoft PowerPoint, Microsoft Outlook **Express**

EDUCATIONAL & TECHNICAL QUALIFICATIONS:-

- > DME
- > MMV

PERSONAL DETAILS:

Father's Name :Date of Birth : S. Vivekanandan (Late)

27/Aug/1974

: > Sex Male > Sex :
> Nationality :
> Marital Status :
> Passport # :
> Date of Expiry :
> Date of Issue :
> Place of Issue :
> Driving License :
> Languages Known : Indian Married K3732978 31/03/2023 01/04/2013 Trichy / India

TN/63Z/DLA/0000715/2010 English, Hindi & Tamil.

(Nambu Ramesh.V) Place -