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|  |  | shinoj ks  LASER CUTTING MACHINE  & WATERJET OPERATOR |
| PROFILE Oriented Mechanical Engineer with a strong background in CNC Laser Cutting Machine, Waterjet & Capstan Lathe operations.  Currently, thriving as a Laser Cutting Machine Operator and waterjet operator at ULTIMATE ARMOR WORKS in Ras Al Khaimah.  Demonstrated expertise as a Capstan Lathe Operator at BOMBAY SPECIALTY PRODUCTS and as a CNC Laser Cutting Machine Operator at STAHLKIND.  Known for driving precision, efficiency, and delivering high-quality results. Passionate about continuous improvement and staying updated with the latest industry trends. Actively seeking new challenges and opportunities to contribute my skills and expertise in a dynamic manufacturing environment. Contact PHONE:  +971547957021  EMAIL:  Shinojshinu238@gmail.com language English  Malayalam  Tamil  Hindi |  | EDUCATIONSree Narayana Guru Polytechnic College [April 2017]  Diploma In Mechanical Engineering GAPHSS PALAKKAD [March 2015]  PLUS-TWO  SCIENCE BATCH WORK EXPERIENCEULTIMATE ARMOR WORKS, RAS AL KHAIMAH[LASER MACHINE & WATERJET OPERATOR] September 2022–Currently working   * Monitored fill levels of chiller system and process gases to reorder levels. * Completed machine alignment procedures and optic cleaning to keep equipment at peak operating performance. * Packaged, identified, and moved all finished products to proper location. * Fixed common issues regarding cut quality by replacing tips and lenses, centering lasers, adjusting focus, and correcting standoff. * Used brushes and flash tubes to clean optics. * Loaded and unloaded parts, replaced tooling, adjusted tools and inspected parts according to blueprint specifications and quality document requirements. * Read drawings, diagrams, and specifications to provide correct output. * Kept equipment clean, lubricate, and well-maintained to prevent downtime and minimize delays. * Selected materials based on provided engineering requirements and end-user expectations. * Maintained safe and clean work environment and communicated well with fellow team members and management.  STAHLKIND, KERALA[LASER MACHINE OPERATOR] JUNE 2021–SEPTEMBER 2022   * Fixed common issues regarding cut quality by replacing tips and lenses, centering lasers, adjusting focus and correcting standoff. * Established proper stop locations to adjust laser beam focal points. * Completed machine alignment procedures and optic cleaning to keep equipment at peak operating performance. * Monitored fill levels of chiller system and process gases to reorder levels. * Selected materials based on provided engineering requirements and end-user expectations. * Read drawings, diagrams, and specifications to provide correct output. * Loaded and unloaded parts, replaced tooling, adjusted tools and inspected parts according to blueprint specifications and quality document requirements. * Verified provided fabrication metrics before cutting and drilling operations to prevent raw material waste. * Maintained safe and clean work environment and communicated well with fellow team members and management.  BOMBAY SPECIALITY PRODUCTS, KERALA[CAPSTAN LATHE OPERATOR] FEBRUARY 2018 – JUNE 2021   * Read information from calipers and micrometers to accurately check pieces. * Followed specifications, tooling instructions and standard charts to complete high-quality machining work. * Completed daily preventive machine maintenance to keep equipment ready for production demands. * Handled tooling changes and offsets based on production needs. * Inspected, measured, and tested completed workpieces to verify conformity. * Refilled, changed, and monitored level of fluids such as oil and coolant.  **SKILLS** |