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| **Richard W. Bielski** | | |
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| **951-677-6835 (cell #) 951-445-5704** | | |
| [**d**HYPERLINK "mailto:donna.bielski@verizon.net"onna.bielski@verizon.net](mailto:donna.bielski@verizon.net) | | |
| **Conventional machinist. Specialize in prototype machining. Own all of my own tools.** | | |
| **Synopsis of Achievement** | * Over 30 years of experience as a manual machinist. Highly trained. | |
| **Employment** | **Morehouse Cowles, Chino, CA**  **11/2007 – 4/2017**   * **Machinist III** * Set up and operated conventional, special purpose and numerical control machines and machining centers to fabricate metallic and non-metallic parts * Fit and assembled machines parts into complete units * Studied blueprints, sketches, drawings, manuals, specifications, and sample parts to determine dimensions and tolerances of finished work piece, sequence of operations, and setup requirements. Determined reference points on materials and work pieces as guides for subsequent machining. * Laid out metal stock and work pieces, such as castings, plates, and machine parts to indicate location, dimensions and tolerances necessary for further processing. * Analyzed specifications and computed dimensions. * Examined work pieces and verified such requirements as dimensions and squareness with rule, square, and straightedge. * Lifted and positioned work of pieces in relation to surface plate, manually and with hoist, using gauge blocks, height gauges and dial indicators. * Set indicators on height gauges, protractor, and layout machine to computed dimensions, and projected dimensions by setting indicators to specified locations on model. * Moved instruments and machines so that indicators bear on corresponding locations on work piece. * Identified layout points using prick punch, center punch, and hammer. * Added dimensional details to blueprints and prepared drawings to be followed by other workers. * Selected, aligned and secured holding fixtures, cutting tools, attachments, accessories and materials on machines, such as mills, lathes, jig bores, grinders and shapers. * Calculated and set controls to regulate machining factors, such as speed, feed, coolant flow, and depth of angle or cut, * Started and observed machine operations to detect malfunctions and out-of-tolerance machining. * Verified conformance of finished work piece to specifications, using precision instruments. * Fit and assembled parts into complete assembly, using measuring instruments such as: micrometers, height gauges, and gauge blocks. * Installed machined replacement parts in mechanisms, machines and equipment. * Tested operation of units to ensure functionality and performance. * Provided personalized service to engineering. Conferred with engineers, production personnel, programmers, and others to resolve machining and assembly problems. * Maintained high standards of excellence.   **Deutsch, Oceanside, CA**  **1990 – 1995**  **Prototype Machinist**   * Please see job description for Morehouse-Cowles.   **InterVentional Technologies, Inc. San Diego, CA**  **1989 – 1990**  **Prototype Machinist**   * Please see job description for Morehouse-Cowles.   **Tam Ceramincs, San Marcos, CA**  **1984 – 1989**  **General Machinist**   * Please see job description for Morehouse-Cowles. * **Aham-Tor Inc., Temecula, CA** * **1983 – 1984** * **Manufacturing, Q.C. Inspector** * In-house inspection of aluminum extrusion runs in process. * Used precision measuring equipment to check blueprints. * Final inspections to ensure specifications. * **Spectra-Physics, San Jose, CA** * **1973 – 1983** * **Model Maker I, Journeyman Machinist** * Please see job description for Morehouse-Cowles. |  |