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| lowell crain  3268 Rosemary Ave. Springdale, AR 72764 · Cell: 682-477-1625  lowellrcrain@gmail.com · LinkedIn: lowell crain |
| Experienced Mechanic, Machinist and Welder with 37 years’ experience reading blueprints and electrical, hydraulic, pneumatic schematics with demonstrated ability building, troubleshooting and repairing mechanical, electrical, hydraulic and pneumatic systems. Interfaced with outside Service Techs, Vendors and Customers. |

# Experience

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| october 2013 – may 2018lead millwright, flory industries salida, ca. Performed scheduled PM and repairs on Lasers, Compressors, Cranes, Press Brakes, Shears, Saws. Monitor and order processing gases for Lasers. Research and order parts and kept logs of daily gas checks and parts requisitions. Interfaced with outside Service Techs and Vendors. |
| november 2007 – august 2013machinist/welder/mechanic, rsr tooling & mfg santa ana, ca. Machine and fabricate various components for Aerospace tooling. Manual and CNC with some Mastercam programing. Weld with various materials. Maintain and repair shop equipment. |
| august 2003 – november 2007maintenance mechanic, crest steel riverside, ca. Performed scheduled PM and repairs on Cranes, Compressors, Saws, Track Burner, ESAB multi head plasma, Leveling line, Drill line, Cope line, Forklifts, Tractor, Trailers, fab and weld, troubleshoot electrical. |
| april 2000 – february 2003plant maintenance technician, ticomp metal forming corona, ca. Maintain and operate all shop equipment, Rolling Mill line, Slitting line, Packaging line, Cylindrical Grinder and various support equipment. Machine, fabricate, weld titanium, ss, mild steel. Installed wiring and control hookups for various lines. |
| march 1999 – april 2000machinist/mechanic, associated technologies brea, ca. Machined all types of components in aluminum, steel and tool steel. Assembled sub-assemblies for Aircraft. Repaired shop machinery, fabricated production tooling and welded as needed. Involved in Vacuum/Helium Leak Testing at our facility. |
| february 1995 – march 1999class a machinist, delta technology brea, ca. Machined all types of components in steel and aluminum using Mills and Lathes. Assemble and troubleshoot various types of molds and stamping dies. Welded, and repaired worn damaged equipment. |
| january 1992 – february 1995machinist/industrial mechanic, fontana machine fontana, ca. Fabricated large and small components per blueprints. Inspected and repaired shop equipment as necessary including electrical and hydraulic machinery. |
| march 1981 – january 1992field tech/machinist/weld forman, webber eng ontario, ca. Supervised all phases of Dynamometer construction and installation both domestically and internationally. Supervised and directed three Welders. Read blueprints, electrical and hydraulic schematics and operated manual machine shop equipment. |

# Education

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| may 2018certified operator, forklifts and more Aerial Boom Lift and Scissor Lift. |
| november 2003/april 2018certified operator, crest steel & flory industries Forklift. |
| december 2017(semester) modesto junior college ELTEC 208/INTEC 208 Electricity and Electronics |
| february 2017certificate, crane & hoist services Overhead Crane and Hoists Training Class. |
| september 2014certificate, trumpf training center TruLaser 3030 (classic) Maintenance 1. |
| january 2000certificate, varian vacuum technologies Basic Vacuum Practice and Leak Detector Application Courses. |
| june 1996certificate, ellison machinery co HAAS CNC mill training. |
| june 1996certificate, machinery sales inc Bridgeport/Romi CNC lathe training. |
| july 1987certified operator, san bernardino city adult ed Approved Operator of Electric Arc/Structural Steel Unlimited 1” A.W.S.-D1.1 (card #B2945). |
| december 1985(semester) san bernardino valley college Courses in Mechanical Drafting. |
| december 1980certified, national institute for automotive service excellence Certified in Brakes and Front End. |
| september 1979diploma, arizona automotive institute inc Technical and Practical Course of Training in Automotive Mechanics. |
| july 1978diploma, Thomas downey high school General Studies, Auto, Drafting, Wood, Football, Basketball. |

# highlights

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| * Troubleshooting and Problem Solving * Team Player | * Self-Motivated * Safety-Oriented * Initiative to work Independently |

# affiliations

Past Member of A.W.S. and participated on a Welding Advisory Committee meeting.