# Allen S. Ridenour

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### CNC Machinist

CNC Machinist seeking long-term employment with a thriving company where I can contribute to their success.

My purpose is to use every opportunity to improve both the lives of my family and every situation in which I am privileged

to have influence. I can perform complex setups, write and prove programs for new parts, make holding fixtures, select

tooling, mill and turn to tight tolerances, and train less experienced personnel. Thank you for your

time and consideration regarding the opportunity to serve as part of your team.

## QUALIFICATION SUMMARY

* Lifetime experience in both production and job shop settings. Well versed in independent setup, writing / proving new programs at the controller, downloading programs over network and editing at the machine, and operation / inspection of parts while working to close tolerances.
* Strong work ethic and willingness to take on additional responsibilities as needed.
* Good analytical, mathematical, and problem-solving skills. (Bachelor’s degree with college courses in algebra, trigonometry, calculus, statistics, and physics.)
* Fast learner with interest in continuing education / training.

## RELEVANT SKILLS

* Writing programs at the controller utilizing G & M codes for both lathe and mill.
* Editing CAD/CAM generated programs and correcting errors in positioning, feed, and speed; and transferring programs from servers over network.
* Performing complex mill and lathe set-ups including selecting proper tool holders and cutting tools.
* Proficiency setting tools with and without probes, establishing work offsets with edge finder or tool probe, and aligning parts / fixtures using coaxial and test indicators.
* Skilled at producing custom fixtures and milling vice jaws / boring lathe jaws.
* Experience operating many tools and machines including:

manual lathes and mills, 3 & 5 axis CNC Mills, vertical and horizontal CNC mills and lathes, bar feeders, CNC

plasma table, CNC profile grinder, CNC router, CNC punch press, CNC robot welder, friction welder, PLC

controlled balancing machines, band saw, bench grinder, drill press, plasma cutter, and various hand tools.

Machine brands include DMG-Mori, Nakamura Tome, Haas, Mori-Seiki, Okuma, Toyoda, and G&L. Controllers

include Mazak, Haas, Okuma, Fanuc, Fadal, Heidenheim, and Mill-Plus.

* Accurate control of tolerances ranging from +/- .005” to +/- .0004” (+/- 10-20 microns while working in metric.)
* Inspection proficiency using CMM, calipers, depth micrometers, height gauges, indicators, bore gauges, pin gauges, joe blocks, and scales to monitor quality / conformity to specifications. Skilled at blueprint reading and interpretation.

## EMPLOYMENT / EDUCATION HISTORY

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| * 8/2019 – Present: CNC Machinist / Programmer, Aldora Aluminum and Glass, N. Charleston SC * 1/2018 – 7/2019: CNC Setup Machinist Level 3, Eaton Aerospace, N. Charleston SC * 7/2017 – 12/2017: CNC Machinist, Acrux Staffing, N. Charleston SC * 1/2017 – 6/2017: CNC Machinist, Johnson Services Group, N. Charleston SC * 10/2015 – 01/2017: CNC Machinist, Zeltwanger LP, N. Charleston SC * 10/2013 – 08/2015: CNC Machinist / Programmer, Cape Fear Machining, Peachland NC * 01/2013 – 10/2013: CNC Machinist / Fabrication, Resource Mfg., Charlotte NC * 07/2011 – 12/2012: CNC Machinist, Aerotek, Charlotte NC * 10/2008 – 06/2011: Machinist, W.O. Hickok Mfg. Co., Harrisburg PA * 04/2008 – 10/2008: CNC Machinist, Pyramid Industrial Enterprises, Summerville SC * 08/2004 – 04/2008: CNC Operator, Cummins Turbo Technologies, North Charleston SC |

**Bachelor of Science**, Biology Major / Chemistry Minor **–** Bob Jones University, Greenville SC

## REFERENCES

Bill Wert

W.O. Hickok

(717)-234-8041

Ashley Vera

Resource Mfg – Indian Trail, NC

(704)-684-6240

Tamara Mantooth

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Juergen Goehner

Zeltwanger L.P.

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Otis Crapse

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