

Scott A. Terrell

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E: Supervisor / C.N.C. set-up - Programmer -Senior Machinist

QUALIFICATIONS

30 years of hands on experience with:

- 1) Supervising
- 2) Inspection
- 3) Prototypes / Fixtures / Gauges / Design
- 4) Job set-up
- 5) C.N.C. machining versatility (Casted Steel, Casted Iron, Steel, Iron, Kertsite, Aluminum, Titanium, Renwood, and Plastics)
- 6) Programming C.N.C. machines at the machine.
- 7) Vertical and Horizontal C.N.C. machines; including rotating tables (4 & 5 axis)
- 8) Certified inspector/ AS-9100 traceability paperwork

C.N.C. Machine / Computer Background:

* Hurco machining center * Matsura * HAMAI * Boring Mills
* Jig Grinders * Surface Grinders * Faunc Contols O-M

EMPLOYMENT HISTORY

12/12 to present Springs Fab North

Operate set up and edit a large Bridge Mill. 262 inches in -X- 92 inches in -Y-axis. Very large and complex parts are created here. Large vacuum chambers are this shops specialty.

07/11 to 11/12 Intrex Aerospace

This shop is AS-9100 certified and believe me they run a tight ship. Last year our scrap rate to customer was less than 10 parts per million. I became a certified inspector operating a cmm, tracer, shadowgraph to inspect the prototype parts that I was responsible for creating. As the shops only class 4 toolmaker I am responsible in setting up, operating, and perfecting the processes on a 5 axis Mori Siki. I was responsible for tooling, proofing out programs, editing extensively and keeping the paperwork in order. I had to coach our programmer because he was unfamiliar with the 5 axis Mori-Siki I was running.

I am expert in 4 and 5 axis machining centers, horizontal and vertical mills, tooling, speeds and feeds, the processes of traceability in AS-9100.

8/10- 07/11 Premier Precision Group (Accutronics)

As one of the shops top men I am responsible in setting up, proving out programs and tooling, organizing fixtures and many other tasks associated with producing the Joint Strike Force Fighter Jet brackets subcontracted from Lockheed Martin. These brackets are much more difficult to produce than I suspected. They are manufactured from a solid model, no true prints. Also as the shop is I.S.O. 9001 certified the paperwork must match the parts. I am sometimes running (3) Niigata 4 axis's pallet mills. Sometimes I have 3 parts with 3 operations set up on each machine on occasion.

We had 235 different parts to rush through this process. Needless to say I have learned much about efficiency and order.

Supervisor / CNC Machinist

Industry: Oil Drilling Equipment / Construction / Automotive / Fixtures / Patterns / Molds / Dies / Prototypes

**01/05 - 02/09 BVM Corporation - World Wide- Denver, CO.
Shop Supervisor, Programmer**

As a seasoned machinist my tasks include: verifying printouts, line-ups, set-ups, machining / programming, and safety on all jobs in our company, a total of (29) C.N.C. machines. Verifying jobs / tooling in tolerance according to prints, and confirming all paperwork are ISO 9001 and A.P.I. certifications. Including, being in charge of editing all C.N.C. programs with diverse editing systems.

**01/03- 01/05 Right the First Time Wheat Ridge, CO.
303.870.8305**

A construction company that I started and own. It specializes in remodeling existing structures and building new ones in the residential arena.

03/01 - 01/03 Fauston Tool Arvada, CO.

Responsible for setting up, programming, and operating a Hurco Machining Center. I created complex aerospace parts on this machine. Each part required a perfect finish and near zero deviation from tolerances.

02/98 - 03/01 Electro Mechanical Products Lakewood, CO.

Operated, setup, and programmed C.N.C. Hurco machining center. Very accurate complex parts were created on this machine.

07/97 - 02/98 Ihly Industries

Responsible for setting up, programming, and operating a CNC machining center. Also ran a Moore jig grinder that held tolerances of 50 millionths.

03/96 - 07/97 GBC Brothers Lakewood, CO.

Installed and ran a large boring mill. This machine manufactured large and difficult to machine parts.

02/94 - 03/96 B&B Machine and Grinding Denver CO.

Set up and operated a large boring mill. Intense, large, and expensive parts were created here.

04/90 - 01/94 Delaware Machine Muncie, In.

Set up, operated and programmed a 20' by 12', C.N.C. boring mill. Aluminum injection molds were, {120,000 lbs}. Most of the tolerances held were less than one thousands of an inch.

References:

Patrick Graff (Shop Manager) Intrex Aerospace 720-524-6760

Jon Hanson (Shop Foreman) Springs Fab North 970-232-8468

Sharon Fairbanks(Chief Inspector) Intrex Aerospace 303-653-3559

Jim Reschke (Master Programmer) Intrex Aerospace Cell 303-903-5353

John Beebe (Master Machinist) Spring Fab North 970-690-6755