

Michael Guerra

+1 720-610-2473

ibmdod6501@gmail.com

Thornton, CO 80241

WORK EXPERIENCE

Screw machine operator and setup, H&W Machine Co

June 1997 - April 2021

wickman's Warner swayze's Davenport's Omni turns set up and running multi spindle screw machines

EDUCATION

Ged

1997-2022

Apprenticeship

Worked at h&w screw machine in Broomfield Colorado as a set of guy and an operator on multi-spindle screw machines, 2 inc od.up too 24 inc length, or smaller if called for wickman's Warner swayze's Davenport's single spindle Omni turn. even a miniaturized 6 spindle wickman screw machine all machines I've worked with besides drill press mills and single spindle lathes these were five and six spindle machines for screws and other metal/plastic productions. I know how to sharpen tools or make tools if needed.familiar with a compare graph

I know how to read blueprints and being able to look up information in machinist handbooks/how fast how far on a material that you are working on forming/listening to those that know and those who are your boss is very important for safety and production standards. I own death mics calipers OD micrometers ID micrometers dial indicators pitch Mics. I have dial indicators for the millionth but very rarely used. Being able to sharpen drills with chip brakes and knowing the drill diameters and degrees is crucial depending on materials, stainless steels cheap aluminum, cut caps roll taps thread rolling has to have proper diameters before threaded.ID OD. These multi spindle screw machines are automatic, cam Fed In all positions/side cams. Pick-offs back drills.tap,ream,drill.roll threading

two-phase clutching and how to use dyes proper were crucial multi spindle.. And a very long time ago I was an electrolysis chemicalist plater, making precision circuit boards before they were assembled. from gold to tin lead. Also had to do chemical titrations of plating tanks And had to be able to do waste treatment of chemicals from a to z but that was a very long time ago not too many companies do that anymore here in the USA..

SKILLS

Blueprint Reading, Caliper, Grinding, Hand Tools, Ironworking, Machine Operation, Measuring Tools, Micrometer, Precision Measurement