




# Mohamed Abdualziz Hussein

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## EDUCATION

**METRO STATE UNIVERSITY, MOST**  
*St Paul, MN*  
*Psychology, Mass Communication*

## ADDITIONAL SKILLS

Computer proficiency  
Auditing  
CNC set up  
Edit program  
Problem-solving  
Adaptability  
Lathes  
Mill  
Multitasking  
Quality  
Troubleshooting  
Critical Thinking

## CERTIFICATIONS

Personal Care Assistant certificate

## CAREER OBJECTIVE

I enjoy complex work. my daily goal is accomplish any task I have been assigned. I look forward to new challenges, I'm always willing to learn something new. If I run into trouble during work, I usually try to figure it out on my own before seeking help. I enjoy collaborating with others to enhance my capability on the job. I have been working with Mastercam programmer for 4 years now, I have been programming for about a year. I look forward to growing as a programmer and gaining in skills such as IT/Software certificates.

## EXPERIENCE

### CNC SEP-UP

*Ferguson Jun 2018 - Present*

- Manufacturing salary 25.34 per hour 3771 Eureka Way, Frederick, CO 80516 hour per week: 40 okay to contact supervisor, yes supervisor
- Nick Pelissier (970-222-4877)
- Et, At PCS Ferguson my daily task consists of setting up CNC machine, making any necessary offsets and finishing the work order
- I enjoy the daily challenge of working with new programs or machine
- I worked on every machine my company has
- Sometimes during set-up, I might have to edit the program for various reason
- (Cutting too much, speed, feed rates or adding additional cuts)

### CNC OPERATOR

*Trelleborg Sealing Solutions, Prairie, Louisville, CO / Jan 2018 - Present*

- Manufacturing Salary 20.50, hour per week: 40 okay to contact supervisor, yes supervisor
- Bryan Byczko (303-328-0218), At Trelleborg I operate the CNC Which produce parts of seals
- My job is to keep the CNC machine running after set up
- During the operation of the machine, I would inspect the parts under magnifying glass for any burrs, defect, and contamination & for any possible broken tools
- I check the length & hell with the caliper
- I'll make sure the parts interior and exterior is within tolerance under the Keyence, Seebrez & zeiss machine
- I would proceed to do the offsetting if any of part was off dimension, run one peace & check to see if its within tolerance
- The rule is to cut every 100th piece, the cut part would get measured under a microscope for groove depth, length, heal, chamfer and retainer

- I run various kind of Okuma, Mazak, hardinge & lathes machine
- I run four CNC machine, the goal is to have high efficiency rating, while reducing scrap or overproduction
- My goal is to always be highly productive within company or regulation policy, quality is just as important as quantity & safety
- I look forward to new challenges and learning on the job
- I take pride in my work and my station, which is why cleanliness is important to me.

## **BUILD TECH, CNC OPERATOR**

*Proto Labs, Niagara, Plymouth, MN / Jun 2014 - Present*

- Production salary 20.56 per hour 2600, Hour per week: 42 okay to contact this supervisor: Yes supervisor
- Jim Blies (763-479-3680), As a build tech at Proto Labs my daily task is cleaning the molds, setting up the mold for production and troubleshooting any technical difficulty such as flashes, parts not filling and writing up rework
- Before production I clean the mold for any starches or tool marks because every mold has a different cosmetic finish, from F0 that's not even touched sometimes to an A2 which is basically a mirror finish
- Setting up the press, once the mold is ready for production I would put it in the press and assembled it for operation
- After the mold is up and running a finisher takes over, where they would trim gage or any flashes
- If the flash is too much or parts are not filling enough, I would attempt to troubleshoot it by readjusting the pressure, temperature, speed and shimming the parts if possible
- Sometimes we would use sticky notes to reduce the airflow between molds
- Rework is Witten up when all the error is out of my control, such as parting line being over polished, too much tool-marks and damage parts
- I would write up the specification of the problem and design team decides the next step
- Did CNC milling & CNC lathe
- In the milling department I mainly worked with aluminum blocks
- Aluminum blocks come in various sizes depending on customs order it could be a small has 4inc x 4inch, Standard size 10 x 12 & we do mega mold that go as high as 50 x 50
- After I set up my Block, I grab my tools sheet & proceed to set up
- Depending on the program a mill can take anywhere between an hour to 48 hours, with the complexity of the mold features
- An average mood size after mailing is roughly between 20 to 30 pounds
- N CNC lathe, we made inserts, cams for feature on the

mold, plugs & various parts depending on customer's order

- We mainly did Prototypes so customers would order anywhere between 50 to 500 pieces
- We used aluminum various kind of plastics and fiberglass to produce our parts.

#### *Medtronic - MECC Sep 2013 - Present*

- Manufacturing salary: 13.25 USD per Hour

#### *Ave Express Feb 2013 - Present*

- Maintenance salary: 7.25 USD per hour 429 9th N St
- Cloud, MN 556303 Hours Per week: 12
- Upervisor Youssuf Ahamed (320-259-9729)
- K to contact this Supervisor: Yes
- Did maintenance for 9th Ave Express convenience store
- My job was to restocked/organize shelves and keeping the inside/outside out of the store clean.

### **SUPERVISOR**

#### *Fields, St Cloud, MN / Sep 2012 - Present*

- Production salary: 10 USD per Hour, John Flouts (320-654-80310)
- Kay to contact this supervisor: yes
- Was doing Production for Fields Professional Gallery; I did lanyards processing and approving orders
- In production sometimes things get a little hard using your own judgment to pass or approve order because sometimes things don't come out how they suppose to
- Sometimes I had to redo the same order the next day because it didn't pass the homeworkeer.

### **SUPERVISOR**

#### *North Hennepin Community College, Brooklyn Park, MN / Jan 2012 - Present*

- States Hours per week: 6
- En of Color, : Jim Borer (763-424-0736)
- Kay to contact this Supervisor: Yes
- Worked with students who was struggle in school, I mentor them and try to understand why their struggling through communication
- I really enjoyed the job because I was able to make a difference, and higher education is important to me so I'm willing to help other to achieve this goal
- I want into this program to help other and in the end I getting helped.

#### *Marsden Maintenance, St. Paul, United States, MN / Jun 2011 - Present*

- Salary: 11.80 USD per Hour
- Aintenance Hours per week: 33
- Upervisor: Laurie (651-641-1717)

- Kay to contact this Supervisor: Yes
- Learning and maintaining the cleanliness and professional aura of the company, also maintaining the cleanliness of the company sidewalk and parking lot.

*Cub Foods, Brooklyn Center, MN / May 2008 - Present*

- States Salary: 6.25 USD per Hour
- Lean Team Hours per week: 30
- Supervisor: Myron Green (763-560-0158)
- Kay to contact this Supervisor: Yes
- Working with individuals in order to maintain the cleanliness of Cub Foods while upholding the reputation of the company by presenting a suitable shopping environment

## **SUPERVISOR**

*Shingle, Creek, Brooklyn Center, MN*

- Cathy Nathe (763-514-1388)
- Kay to contact this supervisor: yes
- Inal Inspection, Chemical Operation
- I am doing manufacturing in final inspection with Electrodes; I brush helix to remove excess platinization and inspect them for any defects or foreign material
- I used POD as my guideline and if parts fall into unaccepted categories then I scrap them under the appropriate dropdown code
- After all my parts are accepted and accounted for then I package them and leave it for the auditor of the day
- In auditing, I ensure all parts are package correctly and make sure there is no foreign material or missing Electrodes
- In chemical Operation, I worked with Epoxy and Adhesive
- I mix Tubing and Dimethylamine for nominal to form Adhesive
- Once the two products have mixed for 2 hours then I run a viscosity test to ensure the product has met the requirement
- For Epoxy; I mix Hysol and Diethylenetriamine then I allow them to mix for about 45 minutes and dispenses them
- Once all Epoxy have been dispensed then I preform inspection to ensure there is no foreign material in the bottles.

## **REFERENCES**

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**NICK PELISSIER, Supervisor , Pcs Ferguson**

(970) 222-4877 - [nuck.pelissier@championx.com](mailto:nuck.pelissier@championx.com) - Former Manger