



# MICHAEL LIPPERT

DEAN OF WORKFORCE PROGRAMS

## EDUCATION

---

### Lakeshore High School

1997 – 2001

General Studies / Welding 3 years / MT3 Dual Credit Machining  
Work Study CO-OP Custom Tool and Die

### Lake Michigan College

2001 - 2003

Tool and Die apprentice at Custom Tool and Die

### Grand Rapids Community College

2005 - 2006

One year Welding Technology Certificate

## GENERAL WORK EXPERIENCE

---

### Ranger College – Dean of Workforce

2022 – PRESENT

Assist in the development, learning outcomes, budgets, schedules, and goals of Workforce programs. Orientation and evaluation of faculty within each department.

### General Aviation Industries – CNC Machinist/Programmer/Supervisor

2017 – 2021

CNC mill and CNC Lathe programming, setup, and operation. Perform first article inspections and adjust programs accordingly. Fixture design and build for machining and assembly and perform corrective actions when needed. DOD manufacturing only plant.

### Custom Tool and Die - Machinist apprentice and Welder / CNC Supervisor

2000 – 2003 / 2009 – 2016

General Machining on various vertical and horizontal machines. Responsible for weld repair of various tool steel and alloys. CNC supervisor that programmed, scheduled production, and trained new operators.

### Aerospace Manufacturing – Production Supervisor

2007 – 2009

Fixture Design and 3D part programming for high volume DOD production applications. Implementation of macro programming, 5S and lean manufacturing standards. Company awarded contract to build parts for the Mars rover mission Curiosity.

## SKILLS

---

Proficient in all welding processes and applications except underwater  
CAD/CAM Software – MasterCam / GibbsCAM / Solidedge and SolidWorks  
5S and Lean Manufacturing knowledgeable

I have over 20 Years of experience in Workforce related fields of machining and welding. I am a hard worker and have had a passion for this line of work since the very young age of 13 taking drafting, welding, and wood shop in Jr. high. I also studied welding for 3 years in high school while doing work CO-OP and Dual Credit machining course (MT3) my senior year. I also worked as a welding paraprofessional at Lakeshore High School 2003-2005.

I have been very fortunate to see the growth and development of technology within the workforce. Besides my family there is nothing more rewarding than sharing the knowledge I have gained and the passion, willingness to learn even more in the years to come.

## CONTACT

PHONE:

254-968-1079

WEBSITE:

[www.rangercollege.edu](http://www.rangercollege.edu)

EMAIL:

[mlippert@rangercollege.edu](mailto:mlippert@rangercollege.edu)

## HOBBIES

Golf

Fishing / Hunting

Laser Engraving and 3D printing arts and crafts with my son.