

# Garrett Funk

Huntingdon, PA · 814-506-7072 · gfunk9875@gmail.com

## EDUCATION

**Bachelor of Science in Civil Engineering**, Shippensburg University, Anticipated Graduation May 2023  
Mathematics Minor, Wood Honors College

Shippensburg PA

Current GPA: 3.852 / 4.000

**High School Diploma**, 2019

Class Valedictorian, Juniata Valley High School, Alexandria PA

GPA: 4.081 / 4.000

## WORK EXPERIENCE

**Civil Engineering (Bridge Design) Intern**, May-August 2022

Larson Design Group, Mechanicsburg, PA

- Worked as a part of a team to complete any aspect of various PennDOT bridge design projects from box culverts to 3-span bridges, and from full replacement to repair and maintenance.
- Experience with H&H reports, safety reviews, ROW submissions, PennDOT design programs, traffic control plans, Time, Size, and Location (TS&L) submissions.
- Non-NBIS bridge inspection experience.
- MicroStation, OpenRoads Designer (ORD), PennDOT Design Programs.

**Laborer**, December-January 2020-2021

N. E. Reihart and Sons, Inc., Huntingdon PA

- Worked as a part of a team to fulfill shop orders in metal fabrication.

## EXPERIENCES / INVOLVEMENT

**Eagle Scout, Assistant Scoutmaster**, Boy Scouts of America, Troop 25, Huntingdon PA, 2012-Present

- Managed, planed, and executed an eagle scout project to build handicap accessible planters for the local nursing home.
- Oversee and ensure the safety of scouts aged 11-18.

**President**, Civil Engineering Club, Shippensburg University, Shippensburg PA, 2020-Present

- Spearhead application for ASCE, ASHE, AISC chapter status.
- Plan and execute club activities and events.

**Candidate**, USMC Officer Program, Officer Selection Station, State College PA, 2021-2022

- Completed Platoon Leaders Course – Juniors (No longer a candidate).

**President**, National Honors Society (NHS), Juniata Valley High School, Alexandria PA, 2018-2019

**President**, Future Business Leaders of America, Juniata Valley High School, Alexandria PA, 2018-2019

**Member**, Future Farmers of America (FFA), Blue Juniata, Alexandria PA, Keystone Degree, 2018

**Co-Captain**, Varsity Football, Juniata Valley High School, Alexandria PA, 2018

## SKILLS

- |                      |                                |                            |
|----------------------|--------------------------------|----------------------------|
| ▪ Adaptability       | ▪ MicroStation (Experienced)   | ▪ AutoCAD Civil 3D (Basic) |
| ▪ Leadership         | ▪ OpenRoads (ORD) (Basic)      | ▪ SOLIDWORKS (Proficient)  |
| ▪ Project Management | ▪ PennDOT LRFD Design (Basic)  | ▪ HEC-RAS (Basic)          |
| ▪ Problem Solving    | ▪ Microsoft Excel (Proficient) |                            |
| ▪ Responsibility     | ▪ STAAD Pro (Basic)            | ▪ Physically Fit           |
|                      | ▪ ArcMap (Basic)               | ▪ Willing to relocate      |