

Hannah Okafor

CAD Technician Columbus, OH (614) 555-0193 hannah.okafor@email.com linkedin.com/in/hannahokafor

SUMMARY

CAD technician with 2 years of drafting in AutoCAD and Civil 3D for water, sewer and site projects across central Ohio, plus earlier SolidWorks work for a fabrication shop. Builds surfaces, profiles and plan sets from survey data and moves files between CAD software platforms for state submittals. Works independently and brings problem-solving skills to messy existing-conditions data.

EXPERIENCE

CAD Technician 09/2025 - Present

Scioto Ridge Engineering Columbus, OH

Civil engineering firm of 85 designing water, sewer and site projects for Ohio municipalities.

- Produce water main and sanitary sewer plan and profile sheets in Civil 3D, averaging 25 sheets per project.
- Build existing-ground surfaces from survey points and resolve 30+ elevation busts a month with the survey crew.
- Translate AutoCAD files into MicroStation for ODOT submittals, matching state levels and cell libraries.
- Check each plan set against the engineer's markup checklist with attention to detail, cutting returned comments by 40%.

CAD Assistant (Part-Time) 10/2024 - 08/2025

Buckeye Precision Fabrication Groveport, OH

Part-time role at a 40-employee metal fabrication shop during the final year of school.

- Modeled brackets, guards and weldments in SolidWorks and released 150 shop drawings with bend notes.
- Maintained the drawing revision log in Excel so the shop floor always built from current prints.
- Measured returned parts with calipers and corrected 12 drawings that no longer matched the fixtures.
- Formatted cut lists and work instructions in Microsoft Office templates for 3 production cells.

SKILLS

AutoCAD • Civil 3D
MicroStation • SolidWorks
CAD Software • Excel
Microsoft Office
Attention to Detail
Problem-Solving Skills

EDUCATION

Associate of Applied Science

05/2025
Columbus State
Community College
Columbus, OH
Civil Engineering
Technology

CERTIFICATES

Autodesk Certified Professional: Civil 3D for Infrastructure Design
Autodesk
04/2026