

# ROSS GARCIA

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## PROFESSIONAL SUMMARY

Civil CAD and GIS Technician with 10+ years of experience supporting roadway, land development, municipal infrastructure, survey, and oil & gas projects. Proven ability to produce construction-ready plans, process survey and GIS data, and support engineers across multidisciplinary teams. Actively engaged in civic leadership and advisory committees within the Corpus Christi community.

## PROFESSIONAL EXPERIENCE

### **GEO Consultants Corporation** — CAD / GIS Technician (Oct 2023 – Present)

Develop construction drawings, site plans, grading & drainage, utilities, and GIS mapping; maintain CAD standards; integrate external GIS datasets; support engineers with design data and analysis.

### **Hanson Professional Services** — CAD Technician, Civil/Roadway (Jan 2021 – Oct 2023)

Prepared roadway construction plans, profiles, cross-sections, surfaces, drainage designs, maintenance of traffic plans, and collaborated with engineering teams.

### **LNV Inc. / Ardurra** — CAD Technician, Survey/Oil & Gas (Mar 2018 – Sept 2021)

Produced boundary, ALTA, topographic, ROW, and oil & gas survey drawings including pipelines, well sites, permits, and plan & profile exhibits.

### **Voss Engineering** — Civil Technician (Aug 2014 – 2018)

Prepared grading, paving, drainage, subdivision, plat, and foundation drawings for residential and commercial projects.

## LEADERSHIP & CIVIC ENGAGEMENT

City of Corpus Christi — Watershore & Beach Advisory Committee, Member

Padre Island Property Owners Association — Architectural Compliance Committee, Member

Leadership Corpus Christi — Leadership Program Alumni, Class 53

## EDUCATION

Associate of Science — Geographic Information Systems, Del Mar College

Certificate — Drafting & Design, Del Mar College

## LICENSE & CERTIFICATIONS

FAA Unmanned Aircraft Systems (UAS / Drone) Pilot

## TECHNICAL SKILLS

AutoCAD, Civil 3D, MicroStation, ArcGIS, Carlson, Pix4D, Bluebeam Revu, Microsoft 365, DJI GO 4

## SELECT PROJECT EXPERIENCE

Stonegate & Lago Vista Subdivision Developments; Residential Street Repair Program; Large-Tract ALTA Surveys; Traffic Control Plans; WWTP Projects; UAS Inspections & Construction Monitoring.