

Christian Andrew

Maitland, FL 32751

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Summary

Christian is a highly experienced Project Manager and CAD designer with 20 years of AutoCAD experience and a strong background in mechanical, electrical, and plumbing plan development. He has extensive experience producing construction documents, HVAC layouts, and detailed mechanical drawings across residential, commercial, and industrial projects. His work spans full MEP coordination, blueprint interpretation, and technical design on large and small-scale builds.

Skills

AutoCAD | CAD Drafting | HVAC Layouts | Mechanical Systems | MEP Plans | Blueprint Reading | HVAC Plug-ins | Ductwork Design | Riser Diagrams | Construction Documents | Mechanical Design | Electrical Plans | Plumbing Plans | Take-offs | Estimating Support | Excel | Technical Drawings | Project Coordination | Revit | MicroStation | Autodesk Inventor | SolidWorks

Work Experience

Project Manager

DBSS Inc. – Orlando, FL

June 2024 to May 2025

- Designed commercial and residential projects.
- Developed mechanical, electrical, and plumbing plan expertise.
- Designed HVAC systems, details, calculations, and panels.
- Created lighting plans, power plans, sanitary plans, and supply plans.
- Completed riser diagrams and other construction documentation.
- Experience working with HVAC plug-ins for mechanical system layouts.

Project Manager

Associated Design & Construction (ADCI) – Longwood, FL

June 2021 to August 2024

- Worked under Byron Bonyadi before his retirement, gaining experience from his architectural and construction background.
- Managed permit sets for commercial, residential, and industrial projects.
- Completed permit sets for Chronic Guru Orlando, Little Wekiva Brewery, and 82 additional projects.

Owner / Designer / Builder
CampCocoa.com – Cocoa, FL
July 2019 to October 2023

- Purchased and developed a remote wooded property.
- Built a bridge, blazed trails, and surveyed the land.
- Designed and constructed a two-story tree house with balcony, bedroom/office, living room, bathroom, and covered front porch.
- Oversaw all design, building, and project planning for the property.

Installer / Inspector
Media 1 – Sanford, FL
June 2018 to October 2019

- Served as a traveling installer and inspector for signage and monuments.

Technical Designer
Artistic Entertainment Services (AES) – Orlando, FL
July 2014 to October 2015

- Served as technical designer for the 52' Orlando Monument.
- Produced initial design for installation at Outdoor World Stadium (Citrus Bowl).
- Supported the relocation of the monument to the Beachline (528) at Semoran, creating the Gateway to Orlando at MCO.
- Provided technical design work for SeaWorld, Busch Gardens, and Disney.

Education

Architecture & Landscape Architecture (Bachelor of Arts)
FIU – Miami, FL
July 2000 to August 2008