

CANDIDATE INFORMATION	
Name:	Mark Beaston
Contact Number:	704-792-7476
Relocation rationale:	Full Remote opportunity
Can start within 2 weeks of offer (yes/no)?	yes
Website:	www.gocad.design
SUMMARY	
<p>Dedicated and technically skilled business professional with a versatile administrative support skill set. Excel in resolving challenges with innovative solutions, systems and process improvements proven to increase efficiency, customer satisfaction, and the bottom line.</p> <p>Offer advanced computer skills in AutoCAD Inventor, AutoCAD Architecture, Autodesk Revit, MS Office Suite and other applications/systems.</p> <p>Project Manager of classified radar components for the Northrop Grumman / Lockheed Navel E2DHawkeye Program and the Northrop Grumman J-Star E-8C Program.</p> <p>Supervisory and management experience of a design team for research and development.</p> <p>➤ www.gocad.design for portfolio</p>	

EDUCATION		
School	Degree (Level & Concentration)	Completed (Yes/No)?
Charles County Community College	Diploma in Nautical Engineering Program	Yes

SKILL & COMPETENCY REQUIREMENTS (Address all Skill & Competency Requirements from Fieldglass)	
Skill/Competency	Years of Experience
2D and 3D CAD	25
3D Solid Modeling	15
AutoCAD	20
Autodesk Revit	1
SolidWorks	1
Autodesk inventor	15
Mechanical Design	20
Mechanical Engineering	15
Microsoft Project	5
Drafting	25
Product Development	20
MS Office	20
ASME codes & standards	25
GD&T	25
Cabinet Vision	1
System Integrator D-Tools	3

Powertek Equipment - Concord, NC

July 2023 to February 2024

Project Manager/ Parts Manager

- Parts Management for OEM of Excavators
- Overseeing of production schedule
- Building of Assemblies in QuickBooks for inventory control and invoicing
- Profile Documentation of New and Existing Excavators
- Solidworks for Design and Documentation
- Project Management

Telemanipulators LLC - Albemarle, NC

September 2019 to June 2023

Engineering Designer/ Production Manager

- Manage / Supervise the manufacturing of products
- 3D Solid Modeling of production parts
- Assemble Modeling of finished product
- Overseeing of shop machinery and production schedule
- Project Management

GoCad Design Group - Albemarle, NC

Established: January 2018

3D Design Consultant / Owner

- Computer aided drafting and design services
- 3D Solid Modeling of production parts
- Develop Low Voltage Integration plan sheets.

Arrowood Manufacturing - Norwood, NC

January 2017 to November 2017

Project Manager / Estimator / Engineer

- Interpret Commercial architectural Casework and Millwork designs from Blueprints.
- Development of Shop Drawings and Construction plan set for submittal to General Contractor.
- Coordinate deadlines and oversees all aspects of projects Installation.
- Manage Material Procurement, schedules, deliveries, & Installers.
- Confer with General Contractor to ensure design parameters are achieved.

Nabell USA - Albemarle, NC

May 2015 to December 2016

Design Engineer

- Development of 2D Product Design Plans for Quotation and Construction using AutoCAD
- E2 software for Quoting, Routing, and B.O.M.
- Overseeing all aspects of project to insure complaints of I.S.O. standards.
- Confer with Customer to ensure design parameters are achieved.

Tru-Motion Products - Albemarle, NC

February 2010 to May 2015

Engineer / Mechanical Designer

- New product design of Tele manipulators.
- 3D Solid Modeling using Inventor
- Inventor FEA stress analysis
- Revisions of existing shop drawing and retrofit design for existing products
- Assist Hot Cell Manufacturers with box design aspects relating to compatibility
- Investigate investment and expansion opportunities
- Procurement, Invoicing, and Inventory control
- Project Management

MHS Technologies - Newland, NC

May 2007 to February 2010

Cad Manager / Designer / Marketing

- Develop construction documents for low voltage home integration involving communication, data, audio, video, fire / security, and lighting systems using AutoCAD Architecture and D-Tools System Integration Software.
- Design and develop commercial fire alarm system plans and schematics based on NFPA standards.
- Develop complete submittal documents, including research of equipment compatibility, cut sheets, equipment lists, rack configurations, and complex drawings.
- Coordinate project development with site contractors and engineers.
- Marketing - Publish monthly corporate newsletter, Newspaper ads and mail inserts. Customer relations and contact for quality assurance, IT systems.

McManus Microwave - Bakersville, NC

August 2000 to May 2007

Project Manager

- Mechanical Designer of Radio Frequency Microwave Circulators and Isolators using Mechanical Inventor and Mechanical Desktop 3D solid modeling.
- Project Manager of classified radar components for the Northrop Grumman / Lockheed Navel E2DHawkeye Program.
- Implementation of ISO 9000 compliant certification.
- Engineering and Development of Prototype models.
- Buyer, for program materials, marketing, management of design and development department.
- Customer Relations, Quality Assurance
- Marketing - Publish monthly corporate newsletter, Newspaper ads and mail inserts. Customer relations and contact for quality assurance, IT design.
- Management of a design team for research and development.
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New Buck Corporation - Spruce Pine, NC

May 1994 to August 2000

Cad Systems Manager

- Design and development of gas and wood burning stoves, maintaining design changes using Auto Cad
- Mechanical Desktop 3D solid modeling.
- Sheet metal Design and fabrication. Analysis of tolerance and bend allowance.
- Implement pre-production design, testing, and evaluation.
- Thermal analysis of prototype for certification with A.G.A. and Warnock Hersey.
- Write narration and develop Illustrations for owner manuals Quality control inspection of prefab material for production.