

Resume Cover Letter

Name: Brian Collette
Address: 13 Middlesex Rd.
Newport News, VA 23606
Phone Number: 757-227-7746
Email Address: Thaibxer87@gmail.com

To, Human Resources

Dear Employer,

I am well-qualified and highly proficient in the field of Computer Aided Drafting and Design along with Technological Development, I would be an exceptional choice for this position.

My career growth potential is second to none, fully capable of managing responsibilities and building positive relationships with work colleagues at all levels. My previous employer was very satisfied with my work rate, and I am confident that I can bring the same level of high performance to your company.

I trust that my services, experience, and status for superiority can enhance your company's already impressive performance. I have a proven track record of obligations towards integrity and commitment to business objectives. I am a collaborator in the office, I love working in demanding atmospheres, and I am an initiative-taker necessitating little supervision.

I believe I can have a positive influence on your organization and am looking forward to the opportunity. I very much hope that you will look promisingly upon my application by recognizing my enthusiasm, aptitudes, commitment, and future potential.

Thank you in advance for your time and consideration.

Yours sincerely,

Brian Collette

BRIAN COLLETTE

13 Middlesex Rd.
Newport News, VA 23606
757.227.7746
Thaibxer87@gmail.com

TECHNICAL SKILLS/QUALITIES

- Highly proficient skills in Building Information Modeling (BIM), Computer Aided Design and Drafting (CADD).
- Astute knowledge of MEP Design, Architectural Design, Civil Design, Electrical Distribution and Transmission Design, and Work Site Development.
- Adept in geospatial analysis of sub-divisions, encroachments, and landmarks utilizing Arc and County GIS outlining prominent environment expanses in support of Public Works, associated with base operations, VDOT and VMRC.
- Three-dimensional modeling proficiencies of Mechanical, Electrical and Plumbing Design systems in Autodesk AutoCAD MEP and Revit applications.
- Certified and educated in OSHA - 10 safety standards and practices.
- Profound understanding of Maritime engineering and design.
- Superior knowledge of Design Principles
- **Programming Languages:** Revit Dynamo, Java, SQL, CSS, HTML, HTML 5, JavaScript, PHP and ASP.NET
- **Design Programs:** Revit 2018 - 2023, AutoCAD MEP 2014 - 2023, Revu Bluebeam, DotSoft – XL2CAD, Bentley MicroStation V8i SS2 – SS4, Hypack - Hydrographic Survey Software, Adobe Master Suite CS6 Collection
- Knowledgeable and dexterous in Microsoft Office 2023 (Word, Excel, Power Point, Access, Outlook), Windows 10, Windows 11
- Accurate keyboarding skill of 60+ wpm; 10 keys by touch; fax; multi-line phones
- Excellent customer service, organizational and communication skills; multitasking capabilities; conscientious; excellent team player with proven leadership qualities

EDUCATION

ECPI University, Virginia Beach, VA

Bachelor of Science Degree in Computer and Information Systems

Majoring in Web Development

Key Coursework: Fundamentals of Customer Service, Digital Imaging, Logic and Design, Programming, Database, Storyboarding for Animation, Networking, Web Client Scripting, Web Interface Design, Critical Thinking, Code Design and Debugging, Object-oriented Programming Using C#, Web Site Management, Web Interface Design, Server-side Framework/Scripting

AWARDS/CERTIFICATIONS

- ▲ Cert Prep: Revit MEP Mechanical & Plumbing Certified Professional
- ▲ OSHA 10 Construction Certification
- ▲ Certificate of Completion PROCORE Fundamentals
- ▲ Cert Prep: Revit MEP Electrical Certified Professional

EMPLOYMENT HISTORY

Mechanical, Electrical, and Plumbing CAD/BIM Technician Vansant & Gusler, Norfolk, VA
October 2020 – January 2024

- Coordinate and confer with engineers on design and drafting efforts for various MEP projects.
- Set up drafting projects in accordance with the latest NAVFAC, NCS, or AEC Standards.
- Synchronize Autodesk collaborative cloud projects with Architect, matching phase, and project standards.
- Implemented new technologies for BIM and CADD workflow development.
- Weekly assessment of upcoming deliverables for project submittals amongst team to determine time and effort required.
- Manage CAD and BIM elements to ensure scale, placement, and display attributes match project provisions.
- Site visits to verify MEP units and determine design coordination efforts.

Designer of Electric Distribution and Transmission Team Fishel, Hampton, VA
March 2019- May 2019

- Understanding of Dominion Energy Construction and Engineering standards
- Manually and electronically design and draft detailed wiring diagrams.
- Handling easements to orientate specific placement of electrical distributions to residential and commercial structures.
- Knowledge in Dominion Energy disseminated software WINMS.
- Perform complex calculations to support electrical designs.
- Institute Geocoordinate mapping, required to reference geography, roadway infrastructure or rural inhabitation in order to design base mapping.

Draftsman Civil, Tech Developer Crofton Industries, Portsmouth, VA
July 2012- October 2017

- Develop worksite plans utilizing AutoCAD - Civil Design, Arc and county GIS mapping.
- Work alongside VMRC (Virginia Marine Resources Commission) and Army Corp of Engineers maintaining QA/QC processes and principles.
- Used Hydrographic Data to extrapolate plotting orientation in accordance with VDOT roadways using Bentley MicroStation V8i (Select Series 2 - 4)
- Outline large municipal land and roadway development projects.
- Responsible for developing work site plans on cathodic testing of pipe-to-soil potentials or electrode potentials for deep water production via land survey.
- Sound ability to determine design volumes, stress aspects and weights.
- Managed multiple projects simultaneously. Grasp and apply new technologies rapidly.