

Warren K. Wrencher, Jr.

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Licensed Contractor. Project Manager. Engineering Designer.

PROFESSIONAL SUMMARY

Home Depot Pro, Lowe's Pro, and Custom Renovation expert with 17 years of experience in custom building and home remodeling. Drafter / Designer with management experience and 23 years of experience in technical design. Experience leading design teams and construction crews, managing schedules, customer budgets, and purchase and change orders. Specialization in carpentry, multi-site project/people management and project estimation. Licensed in multiple states. Experience in risk management, negotiation, and delegation.

EDUCATION, SOFTWARE, & TECHNICAL COMPETENCIES

Bessemer State Technical College – Associates Degree in Drafting and Design Technology (1998)

Virginia Technical College - A+ Certification (2001)

Software: AutoCAD 2006-2013, Microsoft Word & Excel, Adobe (Photoshop / Illustrator), Revit MEP, SolidWorks

Competencies: ADA Accommodation Design, Geospatial (GIS) research, Topography / Municipal Research

PROFESSIONAL EXPERIENCE

Total Toolbox, LLC / Birmingham, AL

5/2015 – Present

Contractor/ Consultant/ Owner

- Achieves 100% permit inspection passing rate in all municipalities where permits are required
- Site, crew, budget, and project manager specializing in custom external and internal renovations
- Field records existing conditions, designs structures, and provides blueprints to customers
- Collaborates with vendors, city inspectors, and subcontractors, and offers comprehensive solutions
- Creates 2D/3D drawings, photographic site overlays, and site maps
- Designs and builds custom structures specifically per customer's needs and specialized subcontractors
- Schedules jobs, prepares detailed quotes, and maintains project budget
- Provides detailed consultations in every stage of a customer's job
- Researches local ordinances, codes, and land development plots applicable to potential customers
- Exterior services: wood fencing, siding & window installation, painting, wood repair, and custom decks
- Interior services: demolition, bathroom and kitchen renovation, framing walls, cabinet installation, sink and faucet installation, tile/tub installation, interior door installation, ceiling repair, and wood finishes
- *Prior experience to state licensing:*
 - 1993 –1996, James Mitchell Construction (Contractor) – Painting, siding installation, plumbing repair, exterior and interior wood repair, window installation, wall framing and finishing, roofing, garage builds, and wood working
 - 1996-2015 – Customized, flipped, and rented residential properties, also worked with various contractors in the design and construction stages of commercial projects

MW Industrial Services / Birmingham, AL

3/2015 – 5/2015

Designer (Contract)

- Drafted structural and industrial details for fabrication shop and facilitated discussions with project manager and shop manager; cataloged referenceable structural design library

Tyco Integrated Security / Birmingham, AL

1/2014 – 3/2015

Drafter III

Software: AutoCAD 2013, AutoCAD Revit MEP, Microsoft Word & Excel

*Completed additional training in Basic CCTV, Fire Alarm Systems, Video Surveillance Systems, Intrusion Detection Systems and Access Control Systems, Security System Signaling, Basic Networking, Wiring Labor Estimating and Contracting National Accounts

- Received and prepared architectural base plans for use in security system designs
- Placed security and intrusion detection devices, panels, and cabling on base plan drawings

- Created riser diagrams and point-to-point wiring diagrams
- Maintained and managed version control of drawings; Annotated drawings
- Created installation details and product typicals

Hubbell Power Systems / Leeds, AL**3/2013 – 7/2013***Designer (Contract)***Software:** AutoCAD 2007, Microsoft Word & Excel

- Measured existing electrical components to create product molds; Drew castings parts designs
- Converted out of date hand drawings for engineers to improve company products

Altec Industries Inc. / Birmingham, AL**5/2009 – 3/2013***Designer***Software:** AutoCAD 2004/2007, Microsoft Word & Excel, Oracle, Solidworks

- Designed truck bodies (flatbeds, t-boxes, frames, side-packs and various body designs)
- Assisted body and assembly plant with design issues and questions regarding general assembly
- Acted as design consultant by reviewing body orders from sales engineers and recommending design changes within industry standards; Inputted design information in Oracle database

AIG Baker Shopping Center Properties, L.L.C. / Birmingham, AL**05/2006 – 12/2008***CAD Manager / Design Project Manager / Designer***Software:** AutoCAD 2006-09, Autoturn, Microsoft Word & Excel, Adobe Illustrator and Photoshop

- Managed team of CAD operators, provided performance and hiring recommendations
- Created conceptual site plans, leasing plans, trade show exhibits, tenant block-outs, and other custom drawings needed for the daily operations for commercial development
- Managed in-house site plans for existing and proposed projects and provided the necessary coordination between the Legal, Property Management, Construction, Development, and Leasing departments in the creation of drawings and making design recommendations
- Reviewed municipal ordinances and construction and building codes as part of preparation for drawings
- Created 2D/3D drawings, photographic site overlays, and site maps to be presented at the yearly and quarterly ICSC (International Council of Shopping Centers) conventions
- Prepared retail competition maps on aerial photographs
- Provided custom graphic design services which helped company cease outsourcing

Jim Waters and Associates, Architect / Birmingham, AL**07/1999 – 05/2006***CAD Manager and Computer Technician***Software:** AutoCAD Architectural Desktop 2000 / 2004, Corel WordPerfect and Quarto Pro

- Field recorded existing buildings and site conditions; small scope surveying
- Drew all existing, demolition, proposed, and renovation plans
- Wrote CAD operation manual and developed design standards; Maintained filing system and archives

Stegall Mechanical / Birmingham, AL**11/1998 – 06/1999***CAD Operator*

- Drew mechanical drawings for duct fabrication; Drew layout of mechanical equipment and duct

Arkansas Steel / Bessemer, AL**02/1998 – 09/1998***CAD Operator/ CNC Technician*

- Structural Steel Detailer; Kept inventory of shop materials; CNC programming of shop's burning machine

Industrial Training Consultants / Pelham, AL**09/1997 – 01/1998***CAD Operator / Illustrator*

- Drew technical illustrations for training manuals; Drew piping diagrams