



## William M. Woody

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[www.woodtreedesigns.com](http://www.woodtreedesigns.com)

### AWARDS



### Formal Education

**Associates of Applied Science Industrial Technology  
(Concentration on Drafting and Design)**

Walters State Community College, 1999

**Applied Science Industrial Technology  
(Concentration on Manufacturing)**

Walters State Community College, 2001

### Technical Training

- 3D Modeling
- 3D Rendering
- Estimating
- Engineering
- Steel Plate Design
- Residential Design
- Part Design

### Certifications

- Quality Control Technology (WSCC 2001)

### Computer Skills

- AutoCAD
- Cadwork V.25
- Chief Architect Premier X10
- Lumion
- BeamChek
- Photoshop

### Additional Experience

#### *Store Manager*

**Dollar General Newport, TN**

2013-2015 & 03/2019-Present

- Management experience
- Loss prevention

#### *Assistant Store Manager*

**Save-A-Lot Jefferson City, TN**

1995 – 1999 & 2003

- Scheduling
- Accounting

#### *Clerk*

**Popcorn Video. Newport, TN**

1998 – 2006

- Cashier
- Bank deposits

### Professional Experience

#### *Project Designer*

**Hearthstone, Inc Dandridge, TN**

**1999 - 2000 & 12/2015-03/2019**

- Used CAD/CAM manufacturing technology along with five axis Hundegger and Essetre machines to produce log and timber homes.
- Won 2017 Chief Architect Residential Design of the Year Contest.
- Gained valuable structural engineering knowledge by learning how to calculate: loading, spans, and support within a timber structure.
- Studied to use Cadwork in Vevey, Switzerland.
- Directed and Edited Hearthstone's television commercial aired on the Olympic Channel and NBCSN for the 2018 FEI Equestrian Games in Tryon, NC <https://youtu.be/ZXHG-0-EMwQ>
- Completed structural timber and steel drawings for the Shaver's Creek Environmental Center at Penn State University.

#### *Architectural Draftsman*

**R. Allen Design, Del Rio, TN**

**2003 – 2005 & 3/2008 –11/2008**

- Worked directly with clients to design their custom dream homes.
- Implemented Chief Architect Premier and used its capabilities to help advance R. Allen Design's ability to produce 3D models and renderings..
- Followed IRC 2006 & IRC 2009 to meet local codes.

#### *CAD Draftsman*

**William S. Denton & Associates, Inc., Morristown, TN**

**2006 – 2008**

- Acquired valuable commercial design experience working on hotel, restaurant, apartment, church, HUD, and retail store projects.
- Spent time working directly with contractors and engineers making changes, updating design elements, and creating details.
- Completed various remodel projects including Buddy's BBQ and Dick Clark's American Bandstand in Pigeon Forge TN.

#### *Project Designer*

**Munsey Log Homes, Inc. Newport, TN**

**2005 –2006**

- Hands on experience in the manufacture and design of log homes.
- Produced permit drawings for a project featured on DIY's *Dream Home*.
- Redesigned the website, produced videos, and created brochures.

#### *Draftsman*

**Hodge Engineering Company, Inc. Knoxville, TN**

**2001 – 2002**

- Direct work with every major discipline of engineering. (MEPSC)
- Helped survey team on site of the Knoxville News Sentinel's new facility.
- Completed a traffic study and worked on preliminary civil drawings for the John Deere distribution center in Jefferson City, Tennessee.