



April K. Magill

Professional Experience

Root Down Designs, LLC – Principal Architect, Owner (2011 – current)

www.RootDownDesigns.com / April@RootDownDesigns.com

Root Down Designs (RDD) is a woman-owned, full-service architectural & consulting firm specializing in high performance & healthy building solutions. We excel in working with project-specific budgets and the efficient execution of projects. We provide Affordable Housing & Ready-to-Build Stock Plan solutions for 'Healthy Homes.'

Services Include: Programming/Feasibility Studies, Schematic Design, Design Development, Construction Documents, Bidding/Negotiations, & Construction Administration, & Interior Design.

Project Types Include: Residential (new & renovation), Multi-Family, Commercial, Eco-Resorts, & Sustainable Alternative-Building Methods

MWBE (Minority Women's Business Enterprise) Certification with The City of Charleston, SC 03-112519-199

Root Down Designs – Education Branch (2011 – current)

Education about sustainable and alternative building methods through community-building workshops.

Projects Include: Romney St. Urban Garden Pizza Oven, Grow Food Carolina Rammed Earth Bus Stop, Fresh Future Farm chicken coop, Women's Carpentry 101, Hempcrete 101, Natural Plasters & Paints

The American College of the Building Arts – Adjunct Professor (2016 – current)

www.ACBA.edu / Magilla@acba.edu

Adjunct Professor teaching a hand's-on building elective course: 'Sustainable Building Methods.' Students build a community-based structure while learning a variety of sustainable building methods. Women-centered intensive courses are also taught.

Projects Include: MUSC pizza oven, Pink House Resource Center Playhouse, Fresh Future Farm pizza oven.

The WE BUILD Foundation (501c3) - co-founder (2019-current)

<https://webuildfoundation.org/>

Mission: To empower women through niche building trades focused on sustainable and healthy materials and methods. 1% of construction laborers are female, while the interest by females continues to grow. By providing workforce training to the most marginalized women in





SC, we can build a labor force to help address demand issues, while empowering those to become a thriving part of the SC economic structure while providing niche services needed for alternative methods and materials as we expect this demand to grow.

TERRA Collaborative - board member/architectural advisor (January 2019 - current)
Putney, VT

To provide assistance and insight as an architectural advisor and academic advisor.
<https://terracollaborative.org/>

Community First Land Trust - board member (January 2020 - current)
North Charleston, SC

To provide assistance and insight into architectural-related content, affordable housing issues, sustainable/healthy housing, and woman-centered workforce training opportunities.

Public Speaking Engagements /Op-Ed Writings (only the most recent listed):

- City of Charleston Department of Housing - July 2019
- NAWIC presenter - Jan 2019
- ACE Mentorship Keynote Speaker - May 2018
- College of Charleston, Green Building Council – April 2017
- Post & Courier Op-Ed - Affordable Housing - June 2019

https://www.postandcourier.com/opinion/commentary/opinion-allow-tinier-homes-in-entire-charleston-area-to-help/article_970e7aaa-991f-11e9-944b-17899ca99769.html

Previous Experience:

- LS3P – Architect, Project Manager, Intern (2008-2011) - multi-family housing, federal government
- Beau Clowney Design – Intern Architect - High-End Custom Residential Design & Historical Renovations (2006-2008)
- Rosenblum Coe Architects – Intern Architect (2004 – 2006) - Commercial, Institutional, Civic

Education:

VA Tech – BA of Architecture (5 year degree) (1998-2004) / Study Abroad Europe (2002)

For More Information, please visit: www.RootDownDesigns.com

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Linked In: April Magill

