



Response to RFQ # 5212

New Orange County Environment and Agriculture Center ("EAC")

Submitted by

Hobbs Architects, PA

480 Hillsboro Street
Suite 400
Pittsboro, NC 27312
www.hobbsarchitects.com
thobbs@hobbsarchitects.com
T: (919) 545-2004
F: (919) 545-9002





Section 1

Certification Form

Non-Collusion Affidavit

E-Verify Affidavit



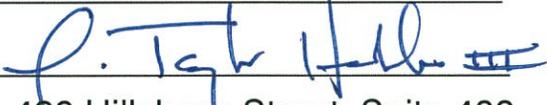
RESPONDER'S CERTIFICATION FORM

I have carefully examined the Request for Qualifications, the sample Agreement for Design Consultant Services and any other documents accompanying or made a part of this Request for Qualification.

I hereby propose to furnish the professional design consultant services for Orange County in accordance with the instructions, terms, conditions, and requirements incorporated in this Request for Qualification. I certify that all information contained in this response is truthful to the best of my knowledge and belief. I further certify that I am duly authorized to submit this response on behalf of the firm as its act and deed and that the firm is ready, willing and able to perform if awarded the contract.

NAME OF FIRM: Hobbs Architects, PA

BY: (printed name) G. Taylor Hobbs, III

SIGNATURE: 

MAILING ADDRESS: 480 Hillsboro Street, Suite 400

CITY/STATE/ZIP CODE: Pittsboro, NC 27312

TELEPHONE NUMBER: (919) 545-2004

FAX NUMBER: (919) 545-9002

ACKNOWLEDGEMENT OF ADDENDA

Responder hereby acknowledges receipt of all Addenda through and including:

Addendum No.	Date	Acknowledgement
<u>1</u>	<u>9-3-2015</u>	<u>GTH</u>
<u> </u>	<u> </u>	<u> </u>
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ORANGE COUNTY
NORTH CAROLINA

Orange County
Financial Services Department
ADDENDUM #1
September 3, 2015

RFP 5212
Orange County Environment and Agriculture Center ("EAC") Design

To all Vendors:

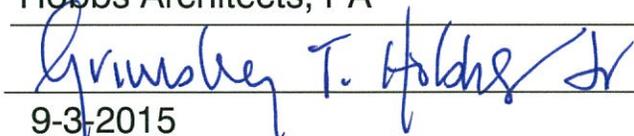
Modifications to bid documents for the above-named Request for Proposal are made as follows and shall be included in the proposed amount.

See page 2 for questions received with County's responses

All other terms and conditions shall remain the same

By: David E. Cannell, Purchasing Agent; dcannell@co.orange.nc.us / (919) 245-2651

Acknowledgement of receipt of this addendum shall be included with your submittal (page 1 only)

Company Name: Hobbs Architects, PA
By: 
Date Received: 9-3-2015

P.O. Box 8181 200 South Cameron Street Hillsborough, North Carolina 27278
Telephones: Area Code 919-245-2651 Fax: 919-636-4913

NON-COLLUSION AFFIDAVIT

State of North Carolina
County of Orange

Proposal Request No. 5212

Taylor Hobbs, being first duly sworn, deposes and says that:

1. He/She is the Vice President of Hobbs Architects, PA, the proposer that has submitted the attached proposal;
2. He/She is fully informed respecting the preparation and contents of the attached proposal and of all pertinent circumstances respecting such proposal;
3. Such proposal is genuine and is not a collusive or sham proposal;
4. Neither the said proposer nor any of its officers, partners, Owners, agents, representatives, employees or parties in interest, including this affiant, has in any way colluded, conspired, connived or agreed, directly or indirectly, with any other proposer firm or Person to submit a collusive or sham proposal in connection with the contract for which the attached proposal has been submitted or to refrain from proposing in connection with such contract, or has in any manner, directly or indirectly sought by agreement or collusion of communication or conference with any other proposer, firm or person to fix the price or prices in the attached proposal or of any other proposers, or to fix any overhead, profit or cost element of the proposal price of the proposal of any other proposer or to secure through collusion, conspiracy, connivance or unlawful agreement any advantage against the County of Orange or any person interested in the proposed contract; and
5. The price or prices quoted in the attached proposal are fair and proper and are not tainted by any collusion, conspiracy, connivance or unlawful agreement on the part of the proposer or any of its agents, representatives, owners, employees, or parties in interest, including this affiant.

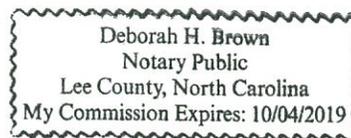
Taylor Hobbs III
 Signature
Vice President
 Title

Subscribed and Sworn to Before Me,

This 9 day of September, 2015

Notary Public Deborah H. Brown

My Commission Expires: Oct 4, 2019



AFFIDAVIT

ORANGE COUNTY

I, Taylor Hobbs (the individual attesting below), being duly authorized by and on behalf of HOBBS AIRCRAFTS PA (the entity bidding on project hereinafter "Employer") after first being duly sworn hereby swears or affirms as follows:

1. Employer understands that E-Verify is the federal E-Verify program operated by the United States Department of Homeland Security and other federal agencies, or any successor or equivalent program used to verify the work authorization of newly hired employees pursuant to federal law in accordance with NCGS §64-25(5).

2. Employer understands that Employers Must Use E-Verify. Each employer, after hiring an employee to work in the United States, shall verify the work authorization of the employee through E-Verify in accordance with NCGS§64-26(a).

3. Employer is a person, business entity, or other organization that transacts business in this State and that employs 25 or more employees in this State. (mark Yes or No)

a. YES , or

b. NO

4. Employer's subcontractors comply with E-Verify, and if Employer is the winning bidder on this project Employer will ensure compliance with E-Verify by any subcontractors subsequently hired by Employer.

This 9th day of September, 2015.

T. Taylor Hobbs
Signature of Affiant

Print or Type Name: G. Taylor Hobbs III

State of North Carolina Orange County

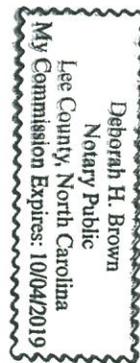
Signed and sworn to (or affirmed) before me, this the 9

day of Sept, 2015.

My Commission Expires:

Oct 4. 2019 Deborah H. Brown
Notary Public

(Affix Official/Notarial Seal)





ORANGE COUNTY
NORTH CAROLINA

Environment & Agriculture Center

Section 2

Firm Introduction



Firm Introduction

Hobbs Architects, PA was established in 2005 and combines a wide variety of professional experience including design for private individuals and corporations, as well as city, county, and state governmental agencies. Our full service firm is the continuation of a successful eastern North Carolina design firm, Partin-Hobbs & Associates, PA, in practice for 23 years. During this time a strong reputation for client service, thorough design documentation, and detailed construction administration was built. Our relationships continue to be forged with comprehensive service and attention to detail at all project phases.



Chatham County Courthouse - 2015 AIA Tower Award Winner

Both partners, Grimsley T. Hobbs, Jr. AIA, and G. Taylor Hobbs, III, AIA, LEED^{AP}, understand the fundamentals of a successful small architectural practice and are dedicated to innovative and sustainable design solutions to all project types. We believe that no project is more important



Chatham County Department of Social Services

than another, and as such all projects are treated with respect, comprehensive thought, and close attention to the client's needs and budget. Through this process, Hobbs Architects, PA provides seasoned leadership and innovative design solutions to complex projects. This hands-on approach has earned us a reputation for design quality that we constantly strive to maintain.

Hobbs Architects, PA has recent experience in project types including:

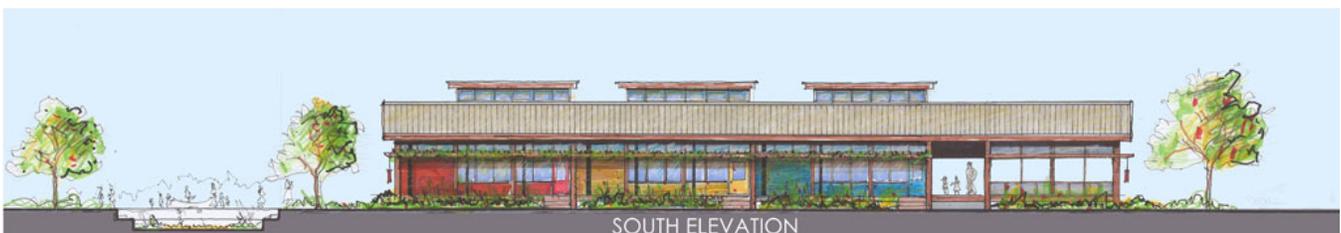
- Municipal
- Adaptive Reuse
- Education
- NC Parks
- Commercial
- Civic / Public Assembly
- Historic Preservation
- Medical



Chatham County Environmental Quality Building



Fort Macon State Park Visitor's Center



Willow Oak Montessori



Section 3

Cover Letter





Hobbs Architects, P.A.

480 Hillsboro Street, Suite 400 – Chatham Mills P.O. Box 1457
Pittsboro, North Carolina 27312

919.545.2004 voice
919.545.9002 fax

September 10, 2015

Mr. David Cannell, Purchasing Agent
Orange County Purchasing Department
200 S Cameron Street, PO Box 8181
Hillsborough, NC 27278

Re: New Orange County Environment and Agriculture Center ("EAC")

Dear Mr. Cannell,

Accompanying this letter of interest is the proposal from Hobbs Architects, PA for the new Orange County EAC project that has been currently advertised. We appreciate the opportunity to make this submittal for your consideration and would welcome the opportunity to work with Orange County. We have fully reviewed and understands the elements of the EAC RFQ.

Our Pittsboro office location's proximity to Chapel Hill is ideal for this project, and we believe our direct experience in this project type uniquely qualifies Hobbs Architects, PA. Our firm is currently in the Construction Administration Phase of the Chatham County Agriculture and Civic Center in Pittsboro, N.C. This facility holds 11,000 sf of office space for the county's agriculture department, as well as 8,000 net sf of civic meeting spaces. We worked closely with the county staff in all design phases of the project, including Sam Groce, Extension Director. Please contact Mr. Groce as a reference for our performance to date on this project.

Hobbs Architects, PA also has extensive experience in restoration/preservation projects, including adaptive reuse and renovation projects. We are also currently in a two phase renovation of the Chatham County Courthouse Annex, and we recently completed the Reconstruction of the Historic Chatham County Court House, which burned in 2010 and received the following awards:

- o The 2014 N.C. American Institute of Architects *Tower Award*
- o The 2015 Preservation N.C. *Gertrude S. Carraway Award of Merit*

Additionally, Hobbs Architects, PA was recently selected for an open end contract for architectural services by North Carolina State University, and we have just completed an upfit renovation to one of the Research Buildings on Centennial Campus. With the experience noted, I believe that Hobbs Architects, PA would be a strong partner for Orange County in this project. Thanks for your consideration and review of our qualifications.

Sincerely,

A handwritten signature in black ink that reads "Taylor Hobbs". The signature is written in a cursive, slightly slanted style.

G. Taylor Hobbs, III, AIA, LEED AP
Hobbs Architects, P.A. www.hobbsarchitects.com



Sections 4-5

4) *Scope and Experience*

5) *Proposed Project Team*



Experience

A fundamental philosophy of our firm is to listen to owner needs and respond accordingly. Each project, no matter the size, is important and deserves critical pre-design thought to provide innovative, sustainable, and practical design solutions that will satisfy the needs of the owner and user groups.

Our recent experience with the Chatham County Agri-Civic Center involved collaborating with multiple agencies and stakeholders to achieve a facility design that served the needs of both permanent staff and members of the public. In balancing the needs of multiple user groups, our design process focuses on the following:



Ft. Macon Visitor's Center

- Gathering quantitative data and qualitative insights from staff through meetings
- Paying attention to details at all levels of the project from start to finish
- Translating departmental missions into productive space layouts
- Seeking efficiencies and opportunities for shared resources, while preserving the distinct missions of separate user groups
- Preparing a comprehensive set of drawings for review and approval by relevant authorities
- Evaluating feasible and cost effective options for construction
- Working closely with Inspections and Planning Departments to assure code compliance
- Targeting qualified contractors as well as advertising publicly for bids
- Observing the work during construction to assure compliance with the design documents
- Monitoring the project progress to avoid construction delays and cost over runs
- Maintaining clear lines of communication during all aspects of the project from design through close-out

We understand that the Orange County EAC involves programming services, standard design services, and the coordination of a project that is comprised of two or more phases with possible onsite occupancy during construction.

Through our work with Chatham County, we understand that consensus, understanding, and trust are important factors in all project types, and especially those completed to serve the public. We have recent extensive experience with phased design and construction, local government

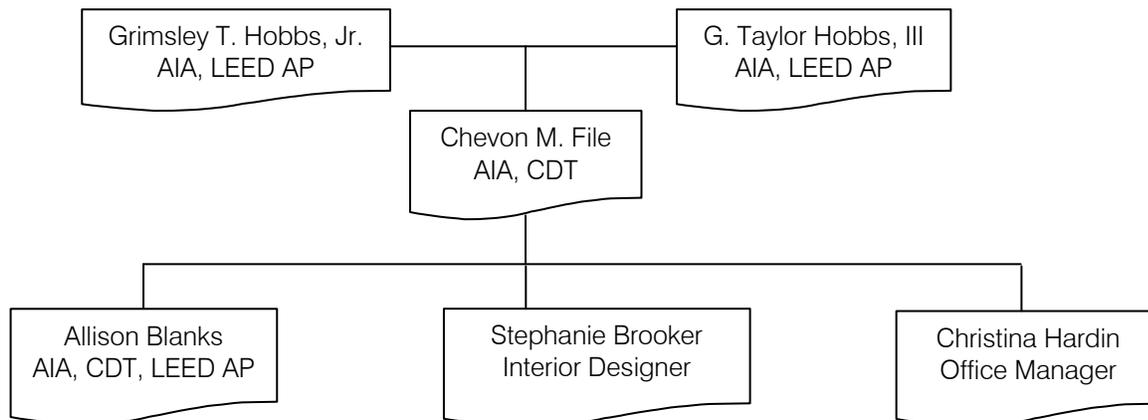
entities, programming efforts that coordinate multiple departmental groups, and the administration of publicly-procured work.



CCCC Siler City Center

Project Team

Hobbs Architects, PA has an experienced staff that will provide excellent service to Orange County. Our office consists of four registered architects with a combined experience of over 70 years, three of whom are LEED accredited architects, an interior designer, and an office manager. All Hobbs staff work from the Pittsboro office. Due to personal attention that a small firm affords clients, all staff listed below will be involved and aware of EAC project implementation.





G. Taylor Hobbs, III, AIA, LEED^{AP}
Vice President; Project Architect; Project Manager
 B.A. History, (1994) UNC-Chapel Hill
 M.A. Architecture (1999) NC State University
 Registered Architect: NC License #9799 (2004)
 LEED Accredited Professional
 Experience: 16 years; 10 years at Hobbs Architects, PA



Grimsley T. Hobbs, Jr., AIA, LEED^{AP}
Vice President; Project Architect; Project Manager
 B.A. History, (1974) UNC-Chapel Hill
 M.A. Architecture (1979) NC State University
 Registered Architect: NC License #3875 (1982)
 LEED Accredited Professional
 Experience: 35 years; 10 years at Hobbs Architects, PA



Chevon M. File, AIA, CDT
Project Architect; Project Manager
 B. Arch. (2000) University of Notre Dame
 Registered Architect: NC License #12240 (2012)
 Construction Documents Technologist
 Experience: 15 years; 1.5 years at Hobbs Architects, PA



Allison Blanks, AIA, CDT, LEED^{AP BD+C}
Project Architect; Project Manager
 B.F.A. (2005) Rhode Island School of Design
 B. Arch. (2006) Rhode Island School of Design
 Registered Architect: NC License #12129 (2011)
 LEED Accredited Professional (BD+C Specialty), Construction Documents Technologist
 Experience: 9 years; .5 years at Hobbs Architects, PA



Stephanie Brooker
Interior Designer
 B.S. Interior Design (2006) Virginia Tech University
 M.S. Interior Architecture (2011) UNC Greensboro
 UNCG Dept. of Interior Architecture: Lecturer, Graduate Teaching Assistant, Faculty Advisor, Undergraduate Committee Member
 Experience: 9 years; 7 years at Hobbs Architects, PA



Sections 6-8

6) *Construction Administration Strategy*

7) *Local Economic Impact*

8) *Current Workload*



Construction Administration

Hobbs Architects, PA has been the prime designer responsible for all construction contract administration on over 98% of its projects since 2005, as well as prior to 2005 when Grimsley Hobbs was a principal in Partin-Hobbs, PA in Goldsboro. Our firm prides itself on its construction administration services as the CA phase is often when a project succeeds or fails.



Chatham Agri-Civic Center

Frequent and thorough observations during construction and a close working relationship with the contractor is the best way to avoid construction problems and keep projects on track. One of the firm's architects will personally make these field observations and produce written field reports for team distribution.

As evidence of our commitment to thorough construction administration services, Hobbs Architects, PA, along with the general contractor Daniels and Daniels Construction Co., Inc., won one of two merit awards from the N.C. State Construction Office in March of 2011 for Excellence in Project Implementation for the Fort Macon Coastal Education Visitors Center.

Hobbs Architects endeavors to maintain project schedules and budgets as evidenced by the track record of recent projects below. Thorough investigations of existing conditions, detailed contract documents, and frequent field inspections have kept change orders to a minimum.

DATE	PROJECT	BUDGET EST.	BID AWARD	PROJECTED BID DATE	ACTUAL BID DATE
2014	Chatham County Agriculture & Conference Center	\$12,000,000	\$11,857,200	8/2014	8/2014
2014	Chatham County Environmental Quality Headquarters	\$1,100,000	\$1,165,547	5/2014	7/2014
2010	Chatham County Office Building Renovation (EDC/Public Works)	\$600,000	\$646,800	2/2009	3/17/2009
2010	Renovation of Pittsboro Library for County Offices	\$594,000	\$525,900	7/2010	7/14/2010
2013	Historic Chatham County Court House Reconstruction	\$4,439,000	\$4,409,000	8/2011	8/31/2011
2013	Phase I Renovation to Chatham County Court House Annex	\$1,200,000	\$1,238,000	2/2013	2/6/2013

Local Economic Impact

The Orange County EAC has great potential to serve the community through not only its outreach and public service programs, but through the development of its site and building. Public work has the potential to involve local stakeholders in the execution of the construction, as well as encourage participation of historically underutilized businesses.

Hobbs Architects, PA has experience with local small, large, and HUB contractors, and will facilitate their involvement where possible.

Taylor Hobbs' involvement with the Chatham County EDC reflects our commitment to local communities and our understanding of how construction projects can serve as a stimulus both economically and culturally for a community.

Current Workload

Hobbs Architects, PA has immediate availability to devote staff and resources to the Orange County EAC project. We have numerous projects currently in design and construction phases within the office; however, current project scheduling maximizes efficiencies for both deliverables and review periods. Current ongoing projects in our office are listed below.

Our proximity to Orange County facilitates our ability to service your project. Our Pittsboro office is conveniently located relative to the western Triangle. We consistent seek efficiencies related to travel and reimbursables, and will capitalize on any opportunities that may emerge for the Orange County EAC.

Project Name	Start Date	Expected Construction Completion	Total Project Cost
Chatham County Agriculture and Conference Center	Design: Fall 2013 Construction: Fall 2014	Spring / Summer 2016	\$11,857,200
Chatham County Environmental Quality Building	Design: Fall 2013 Construction: Summer 2014	August 2015	\$1,165,547
NCSU 4H Learning Center	Design: October 2014 Construction: August 2015	January 2016	\$1,000,000
Central Carolina Community College (CCCC) Wicker Civic Center Addition and Renovation	Design: Fall 2015 Construction: Fall 2016	Late 2017	\$4,800,000 (project budget)
CCCC Veterinary Medical Technology Building	Design: Fall 2015 Construction: July 2016	Late 2017	\$4,900,000 (project budget)
CCCC Emergency Services Training Center	Design: Fall 2015 Construction: Spring 2016	Late Fall 2016	\$2,000,000 (project budget)
CCCC Health Sciences Building	Design: Fall 2015 Construction: Fall 2016	Late 2017	\$9,000,000 (project budget)
CCCC Renovations	Design: Spring 2016 Construction: Early 2018	2018	\$2,000,000 (project budget)
FVRC Domestic Violence Shelter	Pre-Design: Spring 2014 and Spring 2015 Design: Fall 2015 Construction: Spring 2016	Late 2016	\$1,000,000 (construction budget)



Section 9

Selected Relevant Projects



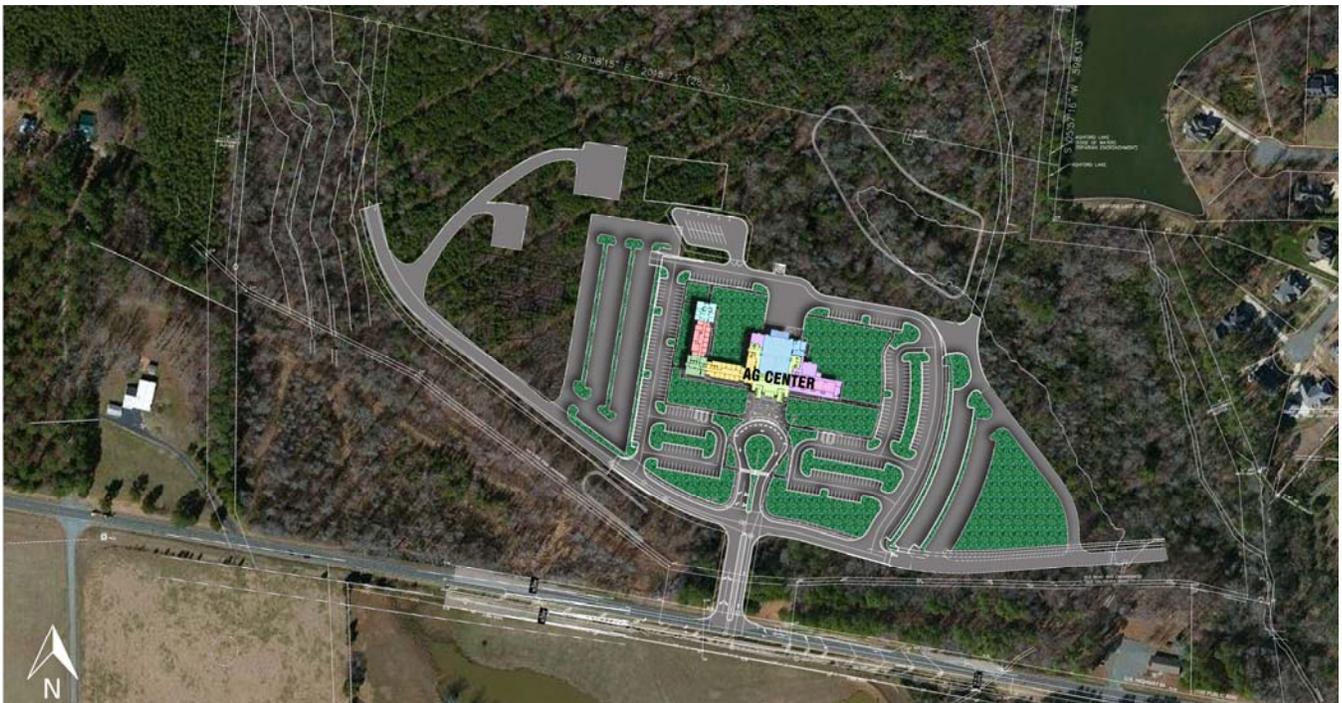
Chatham County Agriculture and Conference Center Pittsboro, NC

Completion Date	Spring / Summer 2016
Owner Contact	Ms. Renee Paschal, Assistant County Manager, (919) 545-8300
Hobbs Project Manager	Taylor Hobbs, III, AIA, LEED AP
Original Contract Amount	\$10,704,611
Change Orders (Number, Value)	(1, \$84,422) <i>(Note: Change orders include owner requested bid alternates executed after primary construction contract execution.)</i>
Total Project Cost (Inc. Change Orders)	\$10,789,033

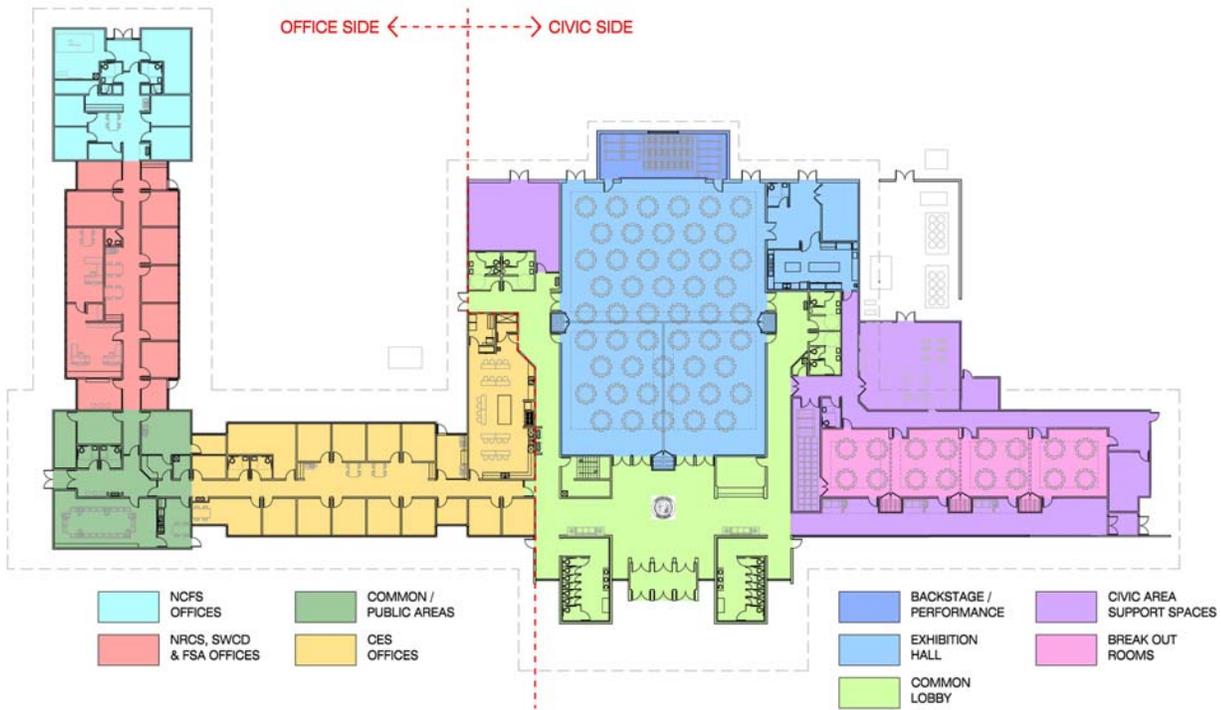


Front Elevation

This project is designed to accommodate the needs of the Chatham County Agriculture department, as well as the needs of the local agri-business in general. The West wing of the building will serve as new office space for the Chatham County staff including the Cooperative Extension, Soil and Water Conservation District, Natural Resources Conservation, Forestry Service, and the Farm Services Agency. To emphasize connection to the outdoors and provide a better working environment, clerestories and large expanses of glass will allow natural lighting in many areas. Flexible conferencing and breakout spaces can accommodate a range of 30 to 800 visitors. The building's overall form echoes the vernacular farm structures of rural North Carolina, emphasizing the new facility's agricultural focus.



Site Plan



Floor Plan



Break Out Room



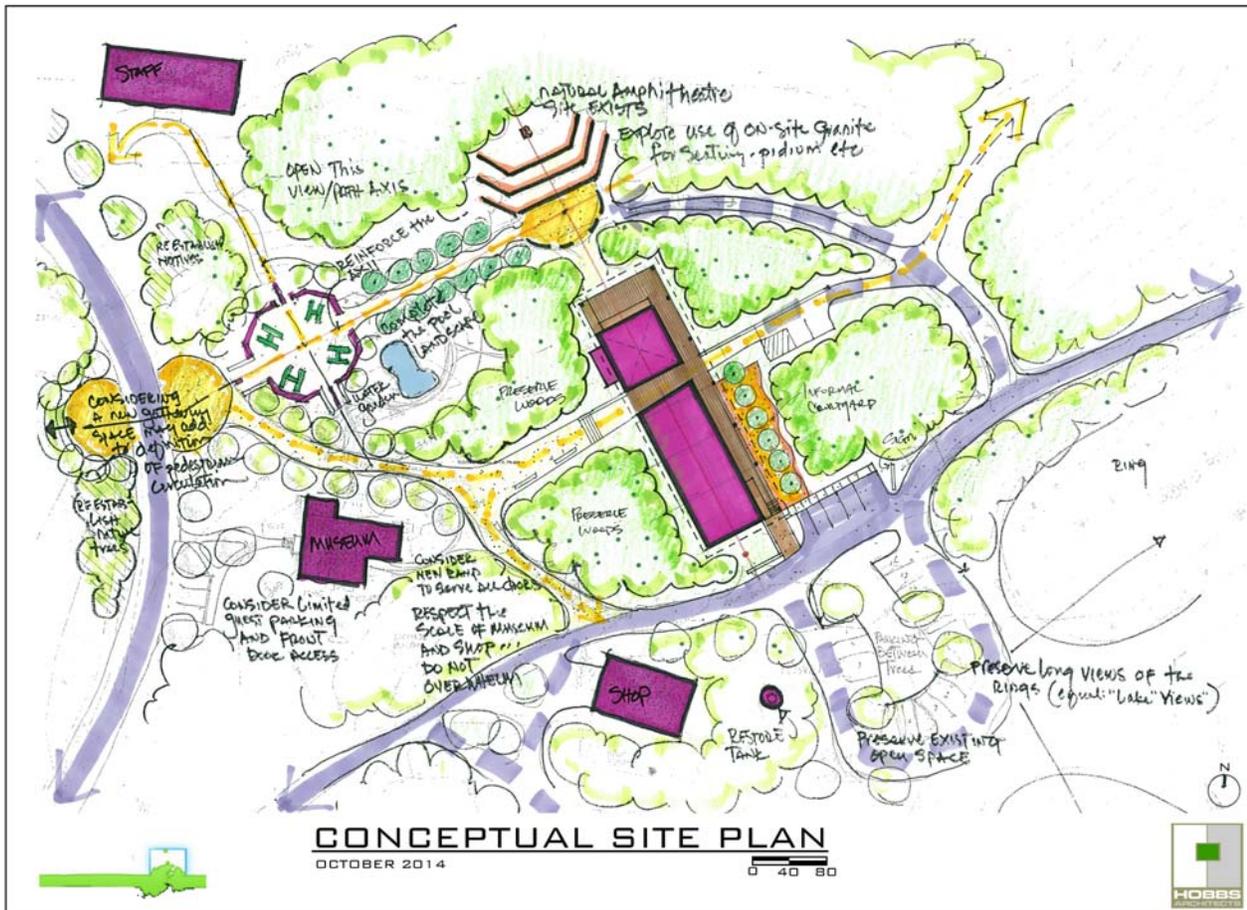
Exhibition Hall

NC State University 4H Learning Center Ellerbe, NC

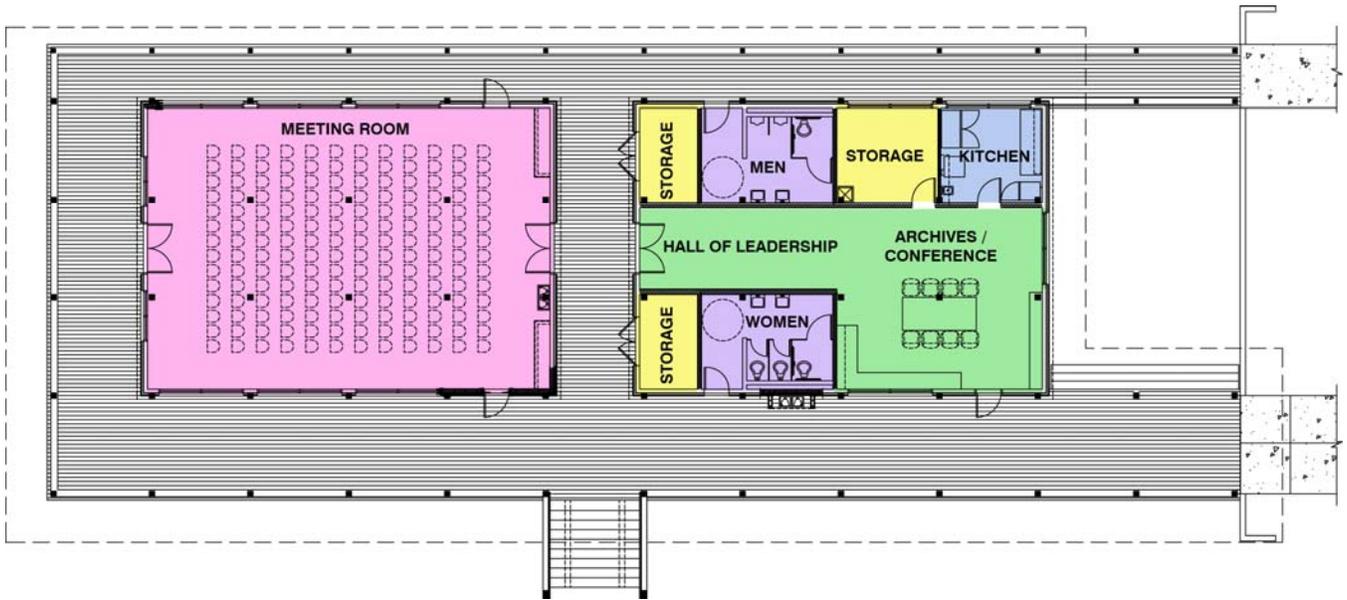
Completion Date	January 2016
Owner Contact	Angkana Bode, NCSU Project Manager (919) 515-8062
Hobbs Project Manager	Chevon File, AIA, CDT
Original Contract Amount	\$1,115,875
Change Orders (Number, Value)	(0, \$0)
Total Project Cost (Inc. Change Orders)	\$1,115,875

This project includes the new construction of a year-round meeting facility for the Millstone 4-H Campground in Ellerbe, NC. The existing 320 acre site is large and complex, and programs support summer camps for children, as well as programming for adults throughout the year. The new facility is designed to provide group meeting spaces, administrative spaces, a leadership hall, and storage to support the NC 4-H Youth Development Program at NC State University. The building's form and materials reflect and complement the other camp buildings on site, built in the 1930s.

During design, cost of maintenance was a key driver in the decision making process. Low maintenance systems and fixtures are included throughout the building and durable, natural materials are specified. A deep wrap-around porch surrounds three sides of the building to provide outdoor meeting spaces and act as a threshold between the interior spaces and the surrounding woods. In addition to the building, a master plan was developed for the campus to strategically identify future locations for an amphitheater, pedestrian pathways, and additional open air gathering and teaching spaces.



Site Plan



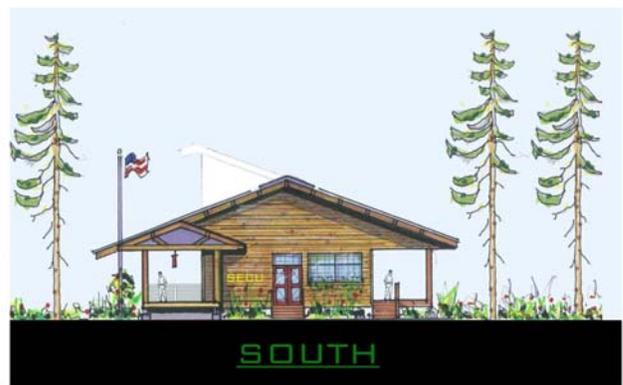
Floor Plan



West Elevation Sketch



North Elevation Sketch



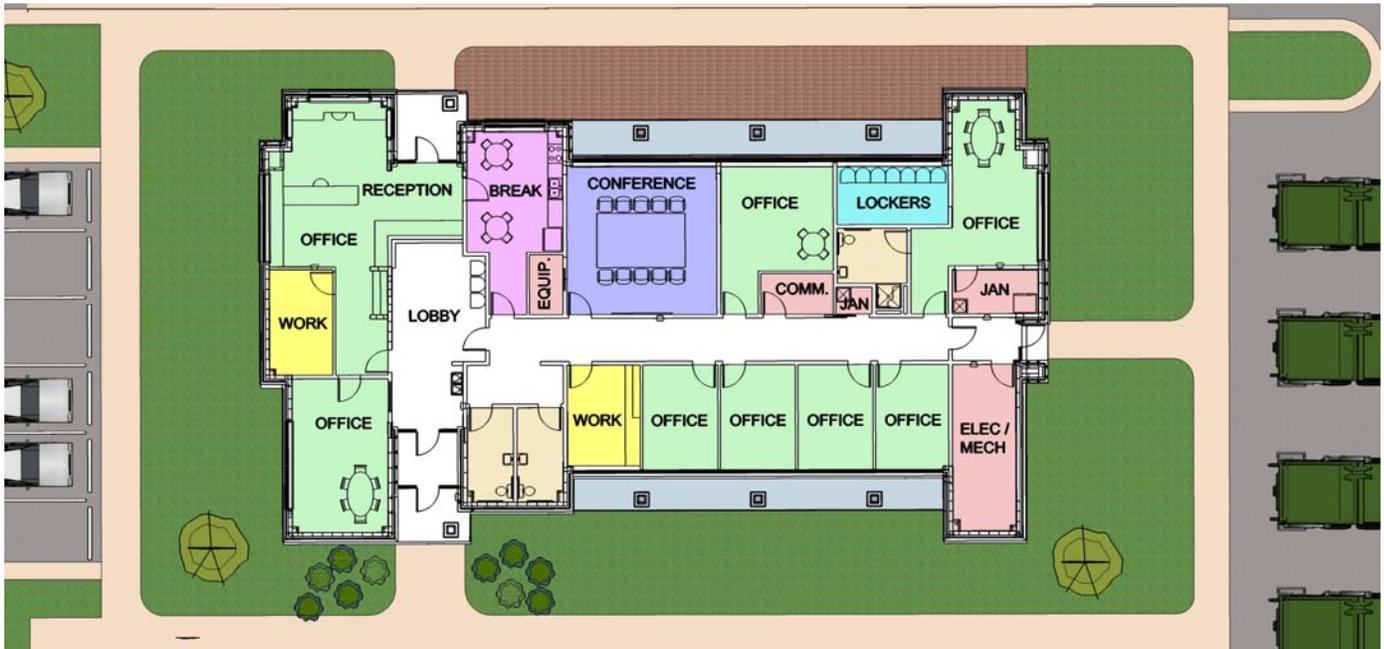
South Elevation Sketch

Chatham County Environmental Quality Building Pittsboro, NC

<i>Completion Date</i>	September 2015
<i>Owner Contact</i>	Dan LaMontagne, Director of Public Works (919) 545-8531
<i>Hobbs Project Manager</i>	Taylor Hobbs, III, AIA, LEED AP
<i>Original Contract Amount</i>	\$1,187,047
<i>Change Orders (Number, Value)</i>	(6, \$13,491)
<i>Total Project Cost (Inc. Change Orders)</i>	\$1,200,538

The new 5,600 sf Environmental Quality building for Chatham County will serve as the new central location for the county's Land & Water Resources Division and the Solid Waste & Recycling Division. Extensive site improvements will accommodate recycling and waste management dropoff and truck fleet parking. The site development allowed for concurrent occupancy of the existing nearby EQ office facility.

The building form is positioned on site to maximize viewing of public dropoff areas. The floor plan accommodates existing staff and provides expansion space for future departmental growth. The building design seeks to align with the department's sustainable mission and enables extensive daylighting.



Floor Plan



Entry Facade



Aerial View

Chatham County Department of Social Services

Pittsboro, NC

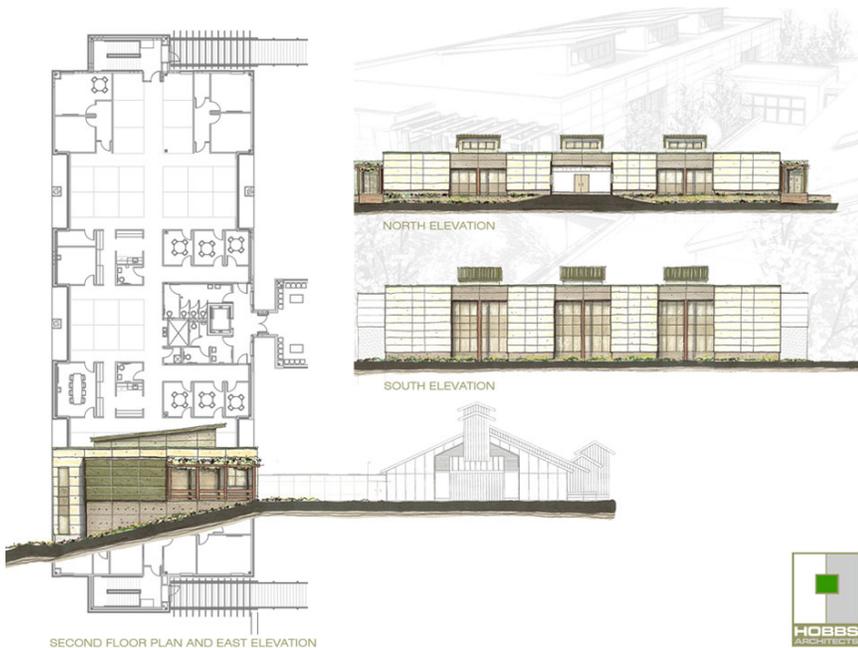
<i>Completion Date</i>	2008
<i>Owner Contact</i>	Ms. Renee Paschal, Assistant County Manager, (919) 545-8300
<i>Hobbs Project Manager</i>	G. Taylor Hobbs, III, AIA, LEED AP
<i>Original Contract Amount</i>	\$4,612,000
<i>Change Orders (Number, Value)</i>	(4, \$34,174)
<i>Total Project Cost (Inc. Change Orders)</i>	\$4,646,174

The Chatham County DSS building was designed to meet the 20-year needs of the Chatham County Department of Social Services and consists of a 22,000 sq ft addition to the 9,000 sq ft existing DSS building. Spaces include administrative and staff offices, as well as public and departmental meeting areas. Design emphasis was placed on natural lighting for all interior spaces, a flexible floor plan, and building/site plan based on solar orientation.



Entry Bridge View

The original building's form is grounded in the vernacular farm structures of rural North Carolina. As such, design emphasis was placed on not competing with the original structure, but rather complimenting it with its modern counterpart. The slope of the site and a retaining wall are employed to control scale and create balance between the two buildings, the sum of their parts working together to create a unified whole.



CHATHAM COUNTY DSS



Plan and Elevations

Entry Bridge

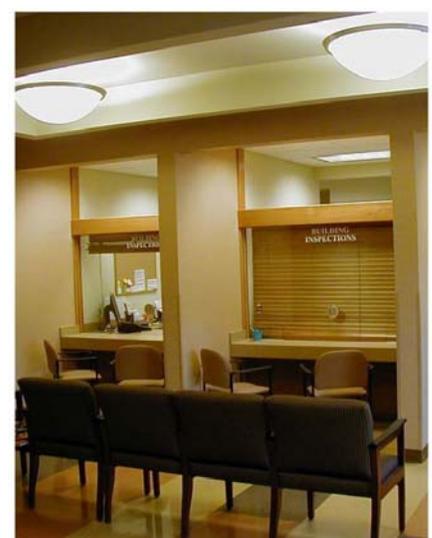
Chatham County Permit Office Pittsboro, NC

<i>Completion Date</i>	2007
<i>Owner Contact</i>	Ms. Renee Paschal, Assistant County Manager, (919) 545-8300
<i>Hobbs Project Manager</i>	G. Taylor Hobbs, III, AIA, LEED AP
<i>Original Contract Amount</i>	\$1,098,732
<i>Change Orders (Number, Value)</i>	(5, \$58,162)
<i>Total Project Cost (Inc. Change Orders)</i>	\$1,156,894

The building houses Chatham County's permitting departments: Building Inspections, Environmental Health, Planning, Fire Inspection, and the Health Department. Of the 19,000 square-foot existing facility, 10,000 square feet were renovated as part of this project. Complex phasing was an important requirement for the project in that the building needed to remain in operation during the construction period. The majority of the walls in the renovated areas were demolished and new walls were constructed in locations to better meet the building program for current needs and future growth. The inefficient existing configuration of the space created a shortage for staff offices and work areas. The new plan was based on the expected growth potential for future staff over the next two years.



Phasing Plan (Above); Existing Building (Below Left);
Waiting Area (Below Right)





Section 10

Proposed Consultant Team



Structural Engineering: Stroud Pence

STROUD PENCE (SP) offers design and construction administration services in the field of structural engineering. Other services include investigations of structural failures or accidents, feasibility studies, and design of special structures and foundations. SP has been responsible for the design of buildings and other structures at a rate of over \$800 million in construction value per year. SP has a proven track record of successful structural designs for nearly every conceivable building type over the last 40 years.



GENERAL

- Founded in 1974
- Licensed in 36 states
- 29 Current Total Staff
- 15 Licensed Engineers
- Small Professional Services Firm (SPSF) - NC

SERVICES

- Structural Engineering
- Forensic Engineering
- Special Inspections

PRIMARY PROJECT TYPES

- Commercial Projects
- Institutional Facilities
- Corporate Facilities
- Entertainment Facilities
- Parking Structures
- Municipal Facilities
- Healthcare Facilities
- Residential Housing
- Special Structures
- Department of Defense

OFFICES

- Virginia Beach, VA (HQ)
- Raleigh, NC
- Glen Allen, VA
- Old Forge, NY

TECHNOLOGY

- BIM (Revit)
- AutoCad
- Spectraintact

Anna E. Lynch, PE, Principal, Branch Manager

Role: Principal in Charge

EDUCATION

Bachelor of Science (Architectural Engineering), University of Wyoming, Laramie, Wyoming, 2003
Master of Engineering, Civil Engineering, North Carolina State University, Raleigh, North Carolina, 2009

PROFESSIONAL ENGINEERING REGISTRATION

North Carolina - #35055

Anna is an innovative and energetic professional with significant project management, business development, and engineering experience. She places client relationships and their satisfaction as a priority in and out of work. Since 2003, Anna has served as a successful project manager and engineer in practically all market sectors - public and private. She is a proven team leader, having successfully managed projects up to \$140 million from design through construction. Anna Lynch will be the principal in charge on the Orange County EAC. Hobbs Architects, PA and its staff have worked with Anna for 7 years on multiple projects.

PROJECT EXPERIENCE

- Wayne County Agriculture Center, Goldsboro, NC
- W.A. Foster Recreation Center, Goldsboro, NC
- Cherry Hospital, Goldsboro, NC
- Goldsboro Herman Park, Goldsboro, NC
- Holton Career and Resource Center, Durham, NC
- Whitaker Mill Senior Center, Raleigh, NC
- Millbrook Exchange Senior Center (Anne Gordon Center for Active Adults), Raleigh, NC
- Dobbins Heights Community Center, Dobbins Heights, NC



Civil Engineering and Landscape Architecture: CLH design, P.A.

Established in 1993, **CLH design, P.A. (CLH)** is an 18-person, Cary, North Carolina design firm offering award winning collaborative civil engineering and landscape architecture services.

With an impressive 22 year resume, CLH has wide-ranging experience in the successful planning and construction of public facilities, both new construction and addition / renovation. We have enjoyed a long standing, positive working relationship with the NCDENR and the State Construction Office (SCO).

CLH is certified as a Historically Underutilized Business (HUB), Woman Owned Business Enterprise (WBE), with the State of North Carolina, Department of Administration and the Federal Government. Hobbs Architects, PA has worked with CLH for 6 years on multiple projects.

CLH's Experience

- NC Department of Administration Blount Street Bus Parking Lot Renovation Phase I (2012) & Phase II (2014 – In Design), Raleigh, NC
- NC Department of Agriculture & Consumer Services NC State Fair Commercial / Education Building Parking Lot Renovation Raleigh, NC (2013)
- 60 projects on five repeat UNC System campuses:
- East Carolina University (ECU), North Carolina State University (NCSU), UNC-Chapel Hill (UNC-CH),
- UNC-Greensboro (UNC-G) and UNC-Pembroke (UNC-P)
- 56 projects on 15 North Carolina Community Colleges
- Cliffs of Neuse State Park Visitor Center & East District Office, Seven Springs, NC (2011) – **LEED Gold Certified**
- Raven Rock State Park Visitor's Center & Site Improvements, Lillington, NC (2010) – **LEED Gold Certified**

Steven J. Miller, PE, Vice President, Civil Engineer

Steve, a Principal with the firm, will serve as Principal-in-Charge/Civil Engineer for this project. Steve's field of specialization is technically sound, high performance design of sites, stressing environmentally friendly development.

Education

University of Massachusetts at Dartmouth, Bachelor of Science, Civil Engineering, 1991

Registration

Registered Professional Engineer: North Carolina # 22625

Years of Experience: 23
(18 with CLH Design)



Renee Pfeifer, ASLA, PLA, Principal, Landscape Architect

Renee has extensive site design, project management, permitting, and construction administration experience with clients such as K-12 school systems, universities, municipalities, and various parks and recreation associations. Her devotion to the field of landscape architecture inspires her to create comfortable and functional outdoor spaces.

Education

West Virginia University, Bachelor of Science, Landscape Architecture, 2002

Registration

Registered Landscape Architect: North Carolina # 1566



Years of Experience: 12

Mechanical, Electrical, Plumbing, and Fire Protection Engineering: EnTech Engineering

EnTech Engineering, PA was established in January of 1995 as a design engineering and consulting firm providing full service plumbing, mechanical and electrical engineering to commercial and industrial clients for new construction and renovation projects.



Design work includes both plan/specification and design/build projects. In either case the value as a team with the Owner, other designers and the contractor is considered most important to the success of the project. Close association with the Owner's facilities staff during the design and through construction is desired and appreciated assuring that the systems provided will perform as expected, are straight forward to operate and easy to maintain.

EnTech is proactive, keeping up with the latest products and systems available, evaluating their usefulness, and helping clients decide what will work for their project. We are often selected for the most challenging and complex projects based on our ability to provide innovative designs that focus on cost of ownership and integrated approach.

EnTech attributes our success and lasting client relationships to our overall knowledge of the construction business, our eagerness to respond, innovative and practical designs, team approach attitude and the ability to produce a high-quality product while providing the best service at a reasonable price. Hobbs Architects, PA has worked with EnTech for over 20 years; Hobbs and EnTech are currently completing CA scope on the Chatham County AgriCivic Center.

PRIMARY STAFF - PROFESSIONAL RESUMES

BENJAMIN E. ROLLINS, JR., PE, PRESIDENT

EDUCATION: BS, Mechanical Engineering – North Carolina State University (1978)
LICENSE & REGISTRATIONS: Professional Engineer – States of NC, SC and VA; LEED AP
AFFILIATIONS: American Society of Heating, Refrigeration and Air-Conditioning Engineers
SPECIALTIES: Innovative Systems Design, Cost Estimating, HVAC Systems Modeling, Plumbing, Mechanical & Electrical Engineering, Project Management

Benny has more than 30 years experience in commercial and industrial HVAC systems design, contracting, project management and estimating.

RODERICK W. BROWN, PRINCIPAL

EDUCATION: BS, Industrial Technology, ECU 1988; AC, Heating and Refrigeration, LCC, 1992
LICENSE & REGISTRATIONS: NC Plumbing Contractor; NC Heating 3 Contractor (Inactive);
SPECIALTIES: Plumbing & Mechanical Design, Project Team Leader, CAD Design

Rod is a Principal of EnTech Engineering and mechanical designer with more than 25 years experience in project management and commercial HVAC and plumbing systems design.

JAMES DERRICK HAM, PE, PRINCIPAL

EDUCATION: BS, Electrical Engineering – North Carolina State University (2001)
LICENSE & REGISTRATIONS: Professional Engineer (2005) – State of North Carolina
SPECIALTIES: Low and Medium Voltage Distribution, Controls, Communications, Building Lighting, Solar Systems and Fire Alarm design

Derrick has extensive experience in electrical system design as well as actual installation experience. His specialized experience includes commercial & industrial buildings systems design.

Sections 11-15

11) *Historically Underutilized Business Statement*

12) *Quality Control and Assurance*

13) *Legal History*

14) *Hourly Billing Rates*

15) *Design Contract Statement*

HUB Statement

We understand the benefits of collaborating with a diverse range of professionals, both from experience with working with multiple HUB design firms in the past, and through facilitation of HUB subcontractor participation on both public and private work. As part of the Orange County EAC project, we would encourage participation by minority, woman-owned, or other historically underutilized businesses.

Quality Control and Assurance

Hobbs Architects, P.A. has an extensive background of professional experience with quality results. This experience has resulted in successful projects and a repeat client base over the past 32 years of over 80%. The small size of our firm ensures continual personal attention from the principals. Each project is subject to internal review both continuously, and prior to key milestones, for quality, constructability, weather tightness, and engineering coordination. Our proficiency in BIM implementation also enables enhanced coordination with consultants, and streamlines documentation. During CA, we maintain a close awareness of construction progress through continued communication, site visits, and thorough submittal review. We place great importance on the frequent and thorough inspection of work during construction, with the understanding that even the best design can be compromised without diligent construction administration efforts by the design team. We place a specific focus on the integrity of critical building elements and systems.

Legal History

There have been no litigation, arbitration, or technical problems for *Hobbs Architects, PA*, or *Partin-Hobbs Architects, Associates, PA* (previous firm), or its principals in over 30 years of continuous practice.

Hourly Billing Rates

Our typical hourly rates are listed as follows:

Principal	\$ 150
Architect	\$ 125
Senior CAD Technician	\$ 85
Interior Designer	\$ 85
Administrative	\$ 75

Design Contract Statement

Hobbs Architects, PA is prepared to execute the Orange County Standard Contract Agreement for Design Consultant Services, as attached to the RFQ. We would contract with our sub-consultants utilizing the AIA C401-2007 Standard form of Agreement between Architect and Consultant.