

Standard Form(SF)

254

Architect-Engineer and Related Services Questionnaire

1. Firm Name / Business Address:
THORBURN ASSOCIATES, INC.
 2500 Gateway Centre Boulevard
 Suite 800
 Morrisville, NC 27560

Corporate Office: San Francisco, CA

Regional Offices: Los Angeles, CA
 Raleigh-Durham, NC
 Orlando, FL

1a. Submittal is for Parent Company Branch or Subsidiary Office

2. Year Present Firm Established: 1992

3. Date Prepared:
 15 March 2011

4. Specify type of ownership and check below, if applicable.
 Corporation

<input checked="" type="checkbox"/>	A. Small Business
<input type="checkbox"/>	B. Small Disadvantaged Business
<input checked="" type="checkbox"/>	C. Woman-owned Business

5. Name of Parent Company, if any:
 None

5a. Former Parent Company Name(s), if any, and Year(s) Established
 None

6. Names of not more than Two Principals to Contact: Title/Telephone
 1) Lisa A. Thorburn, President/510-886-7826
 2) Steven J. Thorburn, Principal/510-886-7826

7. Present Office: City/State/Telephone/No. Personnel Each Office
 Castro Valley / CA / 510-886-7826 / 10 Personnel Raleigh-Durham / NC / 919-463-9995 / 12 Personnel
 Burbank / CA / 818-569-0234 / 0 Personnel Orlando / FL / 352-978-6151 / 1 Personnel

7a. Total Personnel 23

8. Personnel by Discipline: (List each person only once, by primary function.)

<u>6</u> Administrative	<input type="checkbox"/> Electrical Engineers	<input type="checkbox"/> Oceanographers	<u>11</u> Acoustical, Audiovisual, Lighting Designers
<input type="checkbox"/> Architects	<input type="checkbox"/> Estimators	<input type="checkbox"/> Planners: Urban/Regional	<u>3</u> Project Managers
<input type="checkbox"/> Chemical Engineers	<input type="checkbox"/> Geologists	<input type="checkbox"/> Sanitary Engineers	_____
<input type="checkbox"/> Civil Engineers	<input type="checkbox"/> Hydrologists	<input type="checkbox"/> Soils Engineers	_____
<input type="checkbox"/> Construction Inspectors	<input type="checkbox"/> Interior Designers	<input type="checkbox"/> Specification Writers	_____
<u>3</u> Draftsmen	<input type="checkbox"/> Landscape Architects	<input type="checkbox"/> Structural Engineers	_____
<input type="checkbox"/> Ecologists	<input type="checkbox"/> Mechanical Engineers	<input type="checkbox"/> Surveyors	_____
<input type="checkbox"/> Economists	<input type="checkbox"/> Mining Engineers	<input type="checkbox"/> Transportation Engineers	_____

9. Summary of Professional Services Fees Received: (Insert index number)

	Last 5 Years (most recent year first)				
	2010	2009	2008	2007	2006
Direct Federal contract work, including overseas	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>
All other domestic work	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>
All other foreign work*	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>

- Ranges of Professional Services Fees INDEX
- Less than \$100,000
 - \$100,000 to \$250,000
 - \$250,000 to \$500,000
 - \$500,000 to \$1 million
 - \$1 million to \$2 million
 - \$2 million to \$5 million
 - \$5 million to \$10 million
 - \$10 million or greater

* Firms interested in foreign work, but without such experience, check here: .

10. Profile of Firm's Project Experience, Last 5 Years ("C" projects only, not "IE" projects)

Profile Code	Number of Projects	Total Gross Fees (in thousands)	Profile Code	Number of Projects	Total Gross Fees (in thousands)	Profile Code	No. of Projects	Total Gross Fees (in thousands)
1) 001	342	2993	11) 048	41	590	21) 094	4	227
2) 006	1	1	12) 049	9	72	22) 201	5	30
3) 008	24	218	13) 050	56	444	23) 202	202	4619
4) 014	19	147	14) 052	12	79	24) 204	3	33
5) 017	25	186	15) 057	14	383	25)		
6) 027	8	124	16) 058	6	64	26)		
7) 029	144	2250	17) 060	40	238	27)		
8) 033	6	32	18) 072	169	3124	28)		
9) 039	1	16	19) 084	8	238	29)		
10) 046	2	24	20) 088	6	59	30)		

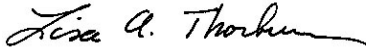
11. Project Examples, Last 5 Years

Profile Code	"P", "C", "JV", or "IE"	Project Name and Location	Owner Name and Address	Cost of Work (in thousands)	Completion Date (Actual or Estimated)
001	C	¹ Wake Forest Biotech Place Piedmont Triad Research Park Winston-Salem, NC	Client: Wexford Science + Technology 1090 King George Post Road Suite 604 Edison, NJ 08837	Confidential	2012
006 001	C	² Kaiser Santa Clara Helipad Santa Clara, CA	Client: Anshen + Allen 901 Market Street, Suite 600 San Francisco, CA 94103	Confidential	2006
008 001 202	C	³ Wake Forest-Rolesville High School Wake Forest, NC	Client: Davis Kane 503 Oberlin Road, Suite 300 Raleigh, NC 27605	Confidential	2010
014 001 202	C	⁴ First Presbyterian Church Raleigh, NC	Client: Frank Harmon Architect 706 Mountford Street Raleigh, NC 27603	Confidential	2012
017 001	C	⁵ Sparkles Auto/Pet Wash Modesto, CA	Client: J.B. Anderson Land Use Planning 139 S. Stockton Avenue Ripon, CA 93566	Confidential	2009
027 001	C	⁶ Evans Dining Hall Washington & Lee University Lexington, VA	Client: Washington & Lee University Lexington, VA 24450	Confidential	2010
029 202	C	⁷ Pharmacy School UNC Asheville Asheville, NC	Client: UNC Chapel Hill Chapel Hill, NC 27599	Confidential	2012

033 001	C	⁸	Sparians Bowling Alley Raleigh, NC	Client: Kane Realty Corporation 4321 Lassiter at North Hills Ave. Suite 250 Raleigh, NC 27609	Confidential	2010
039 001	C	⁹	City Site #1 Garage Mechanical Noise Raleigh, NC	Client: JDavis Architects 510 Glenwood Avenue, Ste 201 Raleigh, NC 27603	Confidential	2008
048 001	C	¹⁰	Duke Hospital Cardiac Operating Suites Durham, NC	Client: Duke University 220 W Main Street, Suite 650 Durham, NC 27705	Confidential	2012
049 001	C	¹¹	Ritz Plaza Hotel Miami Beach, FL	Client: DMJM Design (Now AECOM) 999 Town & Country Road Orange, CA 92868	Confidential	2008
050 001	C	¹²	RBC Condominiums Raleigh, NC	Client: Acorn Industrial 7311 ACC Boulevard Raleigh, NC 27617	Confidential	2008
052 001	C	¹³	Cates Steam Plant Renovation North Carolina State University Raleigh, NC	Client: NCSU Admin III, Suite 331 Campus Box 7520 Raleigh, NC 27695	Confidential	2010
057 202 001	C	¹⁴	Wake Forest Town Hall Wake Forest, NC	Client: Little Diversified 410 Blackwell Street Suite 10 Durham, NC 27701	Confidential	2010
058 001 202	C	¹⁵	Department of Health and Human Services Raleigh, NC	Client: O'Brien/Atkins Associates PO Box 12037 Research Triangle Park, NC 27709	Confidential	2011
060 001	C	¹⁶	EcoTarium Exhibit Hall Worcester, MA	Client: EcoTarium 222 Harrington Way Worcester, MA 01604	Confidential	2009
072 001 202	C	¹⁷	Duke Energy Tryon Tower Charlotte, NC	Client: Gensler 214 North Tryon Street, Ste 2320 Charlotte, NC 28202	Confidential	2012
084 094 202	C	¹⁸	Forsyth County Detention Center Winston-Salem, NC	Client: Forsyth Sherriff's Office PO Box 21089 Winston-Salem, NC 27101	Confidential	2011
088 202	C	¹⁹	EJ Whitmire Stadium Video Scoreboard Western Carolina University Cullowhee, NC	Client: Western Carolina University 2525 Ramsey Center Cullowhee, NC 28723	Confidential	2009

094 001 202 203	C	²⁰	Wilmington Convention Center Wilmington, NC	Client: LS3P Ltd. 2528 Independence Blvd., Ste 200 Wilmington, NC 28412	Confidential	2008
201	C	²¹	Westside Pavilion II Ramp Vibration Study Los Angeles, CA	Client: Macerich Property Management Company, LLC 401 Wilshire Blvd Ste 700 Santa Monica, CA 90401	Confidential	2008
202 001 008	C	²²	Union Station Cape Fear Community College Wilmington, NC	Client: LS3P Ltd. 2528 Independence Blvd., Ste 200 Wilmington, NC 28412	Confidential	2012
203 202	C	²³	Building C SAS Institute Cary, NC	Client: SAS Institute SAS Campus Drive Cary, NC 27513	Confidential	2012
001 029 202	C	²⁴	Pharmacy School Elizabeth City State University Elizabeth City, NC	Client: The Freelon Group, Inc. 5310 S. Alston Ave. Durham, NC 27713	Confidential	2011
001 202	C	²⁵	North Carolina National Guard & NC Emergency Operations Center Raleigh, NC	Client: O'Brien/Atkins Associates PO Box 12037 Research Triangle Park, NC 27709	Confidential	2012
001 060 072 202	C	²⁶	Green Square Raleigh, NC	Client: O'Brien/Atkins Associates PO Box 12037 Research Triangle Park, NC 27709	Confidential	2012
202	C	²⁷	Town of Normal Multimodal Transportation Center Normal, IL	Client: RATIO Architects 10 East Chester Street Champaign, IL 61820	Confidential	2011
060 202	C	²⁸	NC School of the Arts Library Winston-Salem, NC	Client: Pearce Brinkley Cease + Lee 333 Fayetteville Street Mall Ste. 200 Raleigh, NC 27602	Confidential	2013
001 008 060	C	²⁹	Elvis' Birthplace Museum Theatre Tupelo, MS	Client: Haizlip Studios 2125 Central Avenue Memphis, TN 38104	Confidential	2011
001 072 202	C	³⁰	Foundation for the Carolinas Charlotte, NC	Client: Foundation for the Carolinas 217 South Tryon Street Charlotte, NC 28202	Confidential	2011

12. The foregoing is a statement of facts

Signature: 

Typed Name and Title: Lisa A. Thorburn, President

Date:

15 March 2011

Experience Profile Code Numbers
for use with questions 10 and 11

001	Acoustics, Noise Abatement	042	Harbors; Jetties; Piers; Ship Terminal Facilities	086	Radar; Sonar; Radio & Radar telescopes
002	Aerial Photogrammetry	043	Heating; Ventilating; Air Conditioning	087	Railroad; Rapid Transit
003	Agricultural Development; Grain Storage; Farm Mechanization	044	Health Systems Planning	088	Recreation Facilities (<i>Parks, Marinas, Etc.</i>)
004	Air Pollution Control	045	Highrise; Air-Rights-Type Building	089	Rehabilitation (<i>Buildings; Structures; Facilities</i>)
005	Airports; Nav aids; Airport Lighting; Aircraft Fueling	046	Highways; Streets; Airfield Paving Parking Lots	090	Resource Recovery; Recycling
006	Airports; Terminals & Hangers; Freight Handling	047	Historical Preservation	091	Radio Frequency Systems & Shieldings
007	Arctic Facilities	048	Hospitals & Medical Facilities	092	Rivers; Canals; Waterways; Flood Control
008	Auditoriums & Theatres	049	Hotels; Motels	093	Safety Engineering; Accident Studies; OSHA Studies
009	Automation; Controls; Instrumentation	050	Housing (<i>Residential, Multi-family; Apartments; Condominiums</i>)	094	Security Systems; Intruder & Smoke Detection
010	Barracks; Dormitories	051	Hydraulics & Pneumatics	095	Seismic Designs & Studies
011	Bridges	052	Industrial Buildings; Manufacturing Plants	096	Sewage Collection, Treatment and Disposal
012	Cemeteries (<i>Planning & Relocation</i>)	053	Industrial Processes; Quality Control	097	Soils & Geologic Studies; Foundations
013	Chemical Processing & Storage	054	Industrial Waste Treatment	098	Solar Energy Utilization
014	Churches; Chapels	055	Interior Design; Space Planning	099	Solid Wastes; Incineration; Land Fill
015	Codes; Standards; Ordinances	056	Irrigation; Drainage	100	Special Environments; Clean Rooms; Etc.
016	Cold Storage; Refrigeration; Fast Freeze	057	Judicial and Courtroom Facilities	101	Structural Design; Special Structures
017	Commercial Building (<i>low rise</i>); Shopping Centers	058	Laboratories; Medical Research Facilities	102	Surveying; Platting; Mapping; Flood Plain Studies
018	Communications Systems; TV; Microwave	059	Landscape Architecture	103	Swimming Pools
019	Computer Facilities; Computer Service	060	Libraries; Museums; Galleries	104	Storm Water Handling & Facilities
020	Conservation and Resource Management	061	Lighting (<i>Interiors; Display; Theatre; Etc.</i>)	105	Telephone Systems (<i>Rural; Mobile; Intercom; Etc.</i>)
021	Construction Management	062	Lighting (<i>Exteriors; Streets; Memorials; Athletic Fields; Etc.</i>)	106	Testing & Inspection Services
022	Corrosion Control; Cathodic Protection; Electrolysis	063	Materials Handling Systems; Conveyors; Sorters	107	Traffic & Transportation Engineering
023	Cost Estimating	064	Metallurgy	108	Towers (<i>Self-Supporting & Guyed Systems</i>)
024	Dams <i>Concrete; Arch</i>	065	Microclimatology; Tropical Engineering	109	Tunnels & Subways
025	Dams (<i>Earth; Rock</i>); Dikes; Levees	066	Military Design Standards	110	Urban Renewals; Community Development
026	Desalinization (<i>Process & Facilities</i>)	067	Mining & Mineralogy	111	Utilities (<i>Gas & Steam</i>)
027	Dining Halls; Clubs; Restaurants	068	Missile Facilities (<i>Silos; Fuels; Transport</i>)	112	Value Analysis; Life-Cycle Costing
028	Ecological & Archeological Investigations	069	Modular Systems Design; Pre-Fabricated Structures or Components	113	Warehouses & Depots
029	Educational Facilities; Classrooms	070	Naval Architecture; Off-Shore Platforms	114	Water Resources; Hydrology; Ground Water
030	Electronics	071	Nuclear Facilities; Nuclear Shielding	115	Water Supply; Treatment and Distribution
031	Elevators; Escalators; People-Movers	072	Office Buildings; Industrial Parks	116	Wind tunnels; Research/Testing Facilities Design
032	Energy Conservation; New Energy Sources	073	Oceanographic Engineering	117	Zoning; Land Use Studies
033	Environmental Impact Studies, Assessments or Statements	074	Ordnance; Munitions; Special weapons	201	<u>Vibration Studies</u>
034	Fallout Shelters; Blast-Resistant Design	075	Petroleum Exploration; Refining	202	<u>Audiovisual System Design</u>
035	Field Houses; Gyms; Stadiums	076	Petroleum and Fuel (<i>Storage and Distribution</i>)	203	<u>Data/Telecom</u>
036	Fire Protection	077	Pipelines (<i>Cross-Country - Liquid & Gas</i>)	204	_____
037	Fisheries; Fish Ladders	078	Planning (<i>Community, Regional, Areawide and State</i>)	205	_____
038	Forestry & Forest Products	079	Planning (<i>Site, Installation, and Project</i>)		
039	Garages; Vehicle Maintenance Facilities; Parking Decks	080	Plumbing & Piping Design		
040	Gas Systems (<i>Propane; Natural, Etc.</i>)	081	Pneumatic Structures, Air-Support Buildings		
041	Graphic Design	082	Postal Facilities		
		083	Power Generation, Transmission, Distribution		
		084	Prisons & Correctional Facilities		
		085	Product, Machine & Equipment Design		