

Standard Form(SF)

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Architect-Engineer and Related Services Questionnaire

1. Firm Name / Business Address:
THORBURN ASSOCIATES, INC.
20880 Baker Street
PO Box 20399
Castro Valley, CA 94546

Corporate Office: San Francisco, CA

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

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

2. Year Present Firm Established: 1992

3. Date Prepared:
28 April 2009

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 / 7 Personnel
Burbank / CA / 818-569-0234 / 0 Personnel
Raleigh-Durham / NC / 919-463-9995 / 11 Personnel

7a. Total Personnel 18

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

<u>6</u> Administrative	___ Electrical Engineers	___ Oceanographers	<u>6</u> Acoustical and Audiovisual Designers
___ Architects	___ Estimators	___ Planners: Urban/Regional	<u>3</u> Project Managers
___ Chemical Engineers	___ Geologists	___ Sanitary Engineers	___
___ Civil Engineers	___ Hydrologists	___ Soils Engineers	___
___ Construction Inspectors	___ Interior Designers	___ Specification Writers	___
<u>3</u> Draftsmen	___ Landscape Architects	___ Structural Engineers	___
___ Ecologists	___ Mechanical Engineers	___ Surveyors	___
___ Economists	___ Mining Engineers	___ Transportation Engineers	___

9. Summary of Professional Services Fees Received: (Insert index number)	Last 5 Years (most recent year first)				
	2008	2007	2006	2005	2004
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	512	2933	11) 046	2	2	21) 088	22	125
2) 006	6	14	12) 048	80	771	22) 094	1	11
3) 008	13	154	13) 049	7	72	23) 201	2	1
4) 014	37	185	14) 050	77	452	24) 202	389	3506
5) 017	62	305	15) 052	8	30	25) 203	14	29
6) 027	17	138	16) 057	5	32	26)		
7) 029	225	1927	17) 058	1	4	27)		
8) 033	3	14	18) 060	16	84	28)		
9) 036	1	1	19) 072	158	1295	29)		
10) 039	1	3	20) 084	1	2	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)
001 029 202	C	¹ UNC Greensboro Academic Classroom and Office Building Greensboro, NC	Client: O'Brien/Atkins Associates, PA 5001 S. Miami Boulevard Research Triangle Park, NC	Confidential	2011
029 202	C	² UNC Charlotte Center City Building Charlotte, NC	Client: Gantt Huberman Architects, PLLC 500 N. Tryon St. Charlotte, NC	Confidential	2009
001 029 202	C	³ Campbell University John W. Pope, Jr, Convocation Center Buies Creek, NC	Client: Little Diversified Architectural Cons. 410 Blackwell Street Ste. 10 Durham, NC	Confidential	2009
001 029	C	⁴ Appalachian State University 920 Rivers Street Building Boone, NC	Client: Wash Hatem Nelson Architects 310 W. Tenth Street Charlotte, NC	Confidential	2009
001 029 202	C	⁵ Western Carolina University Student Recreation Center Cullowhee, NC	Client: Corley Redfoot Zack Inc. 222 Cloister Court Chapel Hill, NC	Confidential	2008
001 029 202	C	⁶ UNC Wilmington School of Nursing Wilmington, NC	Client: BJAC 811 West Hargett Street Raleigh, NC	Confidential	2008
029 202	C	⁷ UNC Pembroke New Classroom Building Pembroke, NC	Client: Jenkins Peer Architects 112 South Tryon Street #1300 Charlotte, NC	Confidential	2008

001 029	C	⁸	UNC Chapel Hill Dental Science Building Chapel Hill, NC	Client: Flad & Associates 2 Hanover Square Ste. 1120 Raleigh, NC	Confidential	2008
001 089	C	⁹	UNC Asheville Science Building Asheville, NC	Client: O'Brien/Atkins Associates, PA 5001 S. Miami Boulevard Research Triangle Park, NC	Confidential	2008
001 029 202	C	¹⁰	North Carolina State University Mathematics & Statistics Building Raleigh, NC	Client: Millennium 3 Design 1313 North Tryon Street Charlotte, NC	Confidential	2008
001 029 202	C	¹¹	NC A&T University Frazier and Dudley Hall Greensboro, NC	Client: NC A&T University 452 McNair Hall Greensboro, NC	Confidential	2008
001 029 202	C	¹²	Elizabeth State University Pharmacy School Elizabeth City, NC	Client: The Freelon Group PO Box 11735 Charlotte, NC	Confidential	2008
029 202	C	¹³	North Carolina State University Bio-Manufacturing Training & Education Center Raleigh, NC	Client: O'Brien/Atkins Associates, PA 5001 S. Miami Boulevard Research Triangle Park, NC	Confidential	2008
029 202	C	¹⁴	UNC Chapel Hill School of Pharmacy Chapel Hill, NC	Client: UNC Chapel Hill 5A Swain Hall, CB 3420 Chapel Hill, NC	Confidential	2007
029 202	C	¹⁵	North Carolina State University Wildlife Resources Commission Building Raleigh, NC	Client: Williard Ferm Architects 122 Cox Avenue Raleigh, NC	Confidential	2007
001 029	C	¹⁶	North Carolina State University Administration Building III Raleigh, NC	Client: NC State University Facilities Planning & Design Raleigh, NC	Confidential	2007
001 029	C	¹⁷	NC A&T State University Craig Hall and Classroom Building A Greensboro, NC	Client: NC A&T University 452 McNair Hall Greensboro, NC	Confidential	2006
001 029 202	C	¹⁸	UNC Chapel Hill Oral Sciences Building Chapel Hill, NC	Client: Flad & Associates 2 Hanover Square, Ste. 1120 Raleigh, NC	Confidential	2006
001 029	C	¹⁹	UNC Asheville Highsmith Student Center Asheville, NC	Client: UNC Asheville One University Heights Asheville, NC	Confidential	2006

029 202	C	²⁰ North Carolina State University Kamphoefner Hall Raleigh, NC	Client: Cannon Architects 401-135 N. West Street Raleigh, NC	Confidential	2006
029 202	C	²¹ NC A&T University Trading Room Greensboro, NC	Client: NC A&T University 452 McNair Hall Greensboro, NC	Confidential	2006
001 029 089	C	²² UNC Wilmington The School of Education Wilmington, NC	Client: Jenkins Peer Architects 112 S. Tryon Street, Ste. 1300 Charlotte, NC	Confidential	2004
001 029 202 204	C	²³ NC A&T University Merrick & Crosby Renovation Greensboro, NC	Client: The Freelon Group PO Box 11735 Charlotte, NC	Confidential	2004

12. The foregoing is a statement of facts

Signature: *Lisa A. Thorburn*

Typed Name and Title: Lisa A. Thorburn, President

Date:

28 April 2009

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>Expert Testimony</u>
036	Fire Protection	077	Pipelines (<i>Cross-Country - Liquid & Gas</i>)	204	<u>Data/Telecom</u>
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		