

STANDARD FORM 254 Architect-Engineer and Related Services Questionnaire

1. Firm Name/Business Address:		2. Year Present Firm Established: 1995		3. Date Prepared: December 14, 2000			
LIBERTY ENGINEERING, P. C. 751 Independence Circle Suite 201 Virginia Beach, VA 23455-6440 Phone: (757) 499-2791 Fax: (757) 499-7984 E-mail: jan@LibertyEng.net www.LibertyEng.net		4. Type of ownership: Professional Corporation		A. Small Business, Veteran Owned <input checked="" type="checkbox"/>			
				B. Small Disadvantaged Business <input type="checkbox"/>			
				C. Woman owned Business <input type="checkbox"/>			
TIN: 54-1776699		ACASS Firm Number: 007253		DUNS Number 94-131-7844			
1a. Submittal is for: Parent Company <input checked="" type="checkbox"/>		Branch Office <input type="checkbox"/>					
5. Name of Parent Company: NA		Former Parent Company Names, and Year(s) Established: NA					
6. Names of not more than Two Principals to Contact: Title/Telephone							
1) Jan M. Harris, P. E.		President		(757) 499-2791			
2)							
7. Present Offices: City/State/Telephone/No. Personnel Each Office:			7a. Total Personnel: 7 (Includes Part time employees)				
Virginia Beach, VA (757) 499-2791 7							
State Registration Numbers: VA: 0405 000979 NC: C-1406 NY 769			☝ Indicates additional areas of staff expertise				
8. Personnel by Discipline:							
1	Administrative		Economists		3 Structural Engineers		
	Architects		Electrical Engineers		Surveyors		
	Chemical Engineers	☝	Estimators		Transportation Engineers		
	Civil Engineers		Geologists		3 CADD Operators		
☝	Construction Inspectors		Hydrologists		Sanitary Engineers		
☝	Draftsmen		Interior Designers		Soils Engineers		
	Ecologists		Landscape Architects	☝	Specification Writers		
9. Summary of Professional Services Fees Received							
(Insert index number)		Last 5 Years (most recent first)				Ranges of Professional Services Fees Index	
		2000	1999	1998	1997	1996	
Direct Federal contract work, including overseas		1	1	1	1	1	1 Less than \$100,000
All other domestic work		2	2	2	1	1	2 \$100,000 to \$250,000
All other foreign work*							3 \$250,000 to \$500,000
							4 \$500,000 to \$1,000,000
							5 \$1,000,000 to \$2,000,000
							6 \$2 million to \$5 million
							7 \$5 million to \$10 million
							8 \$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

	Profile Code	Number of Projects	Total Gross Fee (in thousands)		Profile Code	Number of Projects	Total Gross Fee (in thousands)		Profile Code	Number of Projects	Total Gross Fee (in thousands)
1	0010	4	30	11	0072	22	284	21	0107	3	110
2	0011	2	3	12	0076	3	100	22	0108	4	180
3	0017	6	16	13	0083	5	82	23	0113	10	158
4	0029	11	164	14	0086	5	106	24	0114	4	94
5	0039	8	79	15	0087	4	111	25	0115	6	165
6	0042	4	94	16	0088	11	169	26	0209	8	85
7	0043	13	235	17	0089	68	1238	27	0220	19	170
8	0048	7	215	18	0096	3	95	28	0229	14	68
9	0050	19	67	19	0101	150	2349	29	0239	54	848
10	0052	21	523	20	0103	3	85	30	0270	6	6

11. Project Examples, Last 5 Years

Profile Code	"P", "C", "JV", "IE"		Project Name and Location	Owner Name and Address	Cost of Work (in thousands)	Completion Date (Actual or Estimated)
0046 0089 0101	C	1	Canal Drive Culvert Extensions Chesapeake, Virginia	Department of Public Works PO Box 15225 Chesapeake, VA 23320	50	1999
0089 0101 0113	P	2	Structural Repairs to Warehouse Foundation and Concrete Walls 3413 Argonne Avenue Norfolk, Virginia	FCM Company 5291 Greenwich Road Virginia Beach, VA 23462	200	1996
0072 0101 0113	C	3	50,000 Square Foot Office And Warehouse Chesapeake, Virginia	Damuth Services c/o Canon Design Services 500 East Main Street Norfolk, VA 23510	2000	1997
0096 0101 0204	C	4	LARC Washrack Fort Story, Virginia	Norfolk District US Army Corps of Engineers 803 Front Street Norfolk, VA 23501	300	1998
0101 0220 0239	P	5	Master Subcontract for Design and Engineering Consultation in Support of Job Order Contract Lajes Field, Azores	United States Air Force MCC Construction Corporation Building T-809 APO, AE 09720	10 (Fee)	1999
0072 0101 0220	C	6	Office Building For Coastal Masonry Chesapeake, Virginia	Don Johnson c/o HBA Architecture 207 Business Park Drive Virginia Beach, VA 23462	300	1996

11. Project Examples, Last 5 Years

Profile Code	"P", "C", "JV", "IE"		Project Name and Location	Owner Name and Address	Cost of Work (in thousands)	Completion Date (Actual or Estimated)
0042 0054 0101	C	7	Third Port Oily Waste Storage Fort Eustis, Virginia	Norfolk District US Army Corps of Engineers 803 Front Street Norfolk, VA 23501	200	1998
086 101 108	P	8	Radar Dome Entry and Foundation Lajes Air Base, Azores Portugal	United States Air Force MCC Construction Corporation Building T-809 APO, AE 09720	800	1996
0101 0108 0239	C	9	Spill Gates, Airfield Drainage Way MCAS Cherry Point, NC	Public Works Marine Corps Air Station Cherry Point, NC	300	1998
0031 0089 0101	IE	10	Renovation of Building 14 Naval Security Group Activity Northwest, Chesapeake, Virginia	Navy Public Works Center, Norfolk Naval Security Group, Northwest Chesapeake, VA	600	1996
0052 0089 0239	IE	11	Protect Exterior Metals Building 152, Steam Plant Cherry Point, North Carolina	Public Works Marine Corps Air Station Cherry Point, NC	150	1995
0096 0101 0239	C	12	Structural Design for 3MGD Fort Eustis Sewage Pump Station	HRSD Virginia Beach, VA	900	1999
0042 0101 0239	IE	13	Pier Evaluation for Homeport Improvements: Bristol, Rhode Island & New London, Connecticut	US Coast Guard Facilities Design and Construction Center Norfolk, VA	65 (Fee)	1995
0089 0101 0115	IE	14	Master Water Meter Vault Modernization, 4 Phases, 40 Sites in Norfolk, Virginia Beach and Chesapeake, Virginia	Department of Utilities 400 Granby Street Norfolk, VA 23510	2500	1996
0029 0101 0239	IE	15	Bullet Trap, Small Arms Range Modifications Cape May, New Jersey	US Coast Guard Facilities Design and Construction Center Norfolk, VA	200	1996

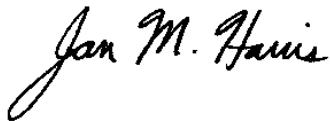
11. Project Examples, Last 5 Years

Profile Code	"P", "C", "JV", "IE"		Project Name and Location	Owner Name and Address	Cost of Work (in thousands)	Completion Date (Actual or Estimated)
0018 0072 0101	P	16	Install Mast Sky Cam Dominion Tower, Norfolk, Virginia Virginia Beach Conference Center, Virginia Beach, Virginia	WTKR News Channel 3 Norfolk, VA	1 (fee)	1998
0039 0101 0239	C	17	Waste Oil Blending Facility Cherry Point, NC	Public Works Office MCAS Cherry Point, NC	500	2001
0089 0101 0239	IE	18	Convert Building 104 to DLA Offices Roosevelt Roads, Puerto Rico	Atlantic Division Naval Facilities Engineering Command, Norfolk, VA	200	1996
0010 0089 0239	IE	19	Repairs and Alterations, Elevator Addition to Building 536 Oceana Naval Air Station Virginia Beach, Virginia	Navy Public Works Center Norfolk, VA	600	1995
0101 0111 0239	C	20	Renovate Mess Hall Camp Lejeune, NC	Public Works Office Camp Lejeune, NC	100	2000
0088 0089 0239	C	21	CAD-PAD Material Handling System	Public Works Office Indian Head, MD	200	2000
0088 0089 0103	C	22	Diamond Springs Road Sewage Pump Station Virginia Beach, Virginia	Department of Parks and Recreation City of Virginia Beach, VA	800	2001
0086 0101 0108	IE	23	Towers and Support Structures for TAS, 48E, TARTAR and Seasparrow Antennas, Building 584 Dam Neck Virginia Beach, Virginia	Fleet Combat Training Center Dam Neck Virginia Beach, VA	6000	1995
0029 0101 0106	C	24	River Water Boiler Feed Water Clarification Plant Indian Head, MD	Public Works Office Indian Head, MD	500	1998

11. Project Examples, Last 5 Years

Profile Code	"P", "C", "JV", "IE"		Project Name and Location	Owner Name and Address	Cost of Work (in thousands)	Completion Date (Actual or Estimated)
0052 0101 0116	C	25	Lynnhaven Inlet Boat Ramp Virginia Beach, VA	Department of Parks and Recreation City of Virginia Beach, VA	1000	2001
0052 0101 0116	C	26	Elevator Addition Longwood College Farmville, VA	Longwood College Farmville, VA	300	2000
0101 0220 0239	P	27	Engineering Consultation and Design Services for Task Order Construction Contract, Various Locations Southeastern Virginia	J A Jones Management Services 751 Independence Circle Suite 204 Virginia Beach, VA	35 (Fee)	2003
0072 0101 0239	P	28	3000 HP Fan Replacement	Newport News Shipbuilding Newport News, Virginia	400	2000
0110 0239 0261	P	29	Exterior Wall Framing Design Aviation Support Facility Fort Eustis, Virginia	Fort Eustis, VA	200	2000
0042 0101 0239	C	30	Repair Landship Foundation Upgrade Landship Superstructure Fort Eustis, Virginia	Norfolk District US Army Corps of Engineers Norfolk, VA	4000	2001

12. The foregoing is a statement of facts



Signature

Jan M. Harris. P. E. President
Typed Name and Title

December 14, 2000
Date

Experience Profile Code Numbers for use with Questions 10 and 11

0001	Acoustics; Noise Abatement	0045	Highrise; Air-Rights-Type Buildings	0089•	Rehabilitation (Buildings; Structures; Facilities)
0002	Aerial Photogrammetry	0046	Highways; Streets; Airfield Paving; Parking Lots	0090	Resources Recovery; Recycling
0003	Agricultural Development; Grain Storage; Farm Mechanization	0047	Historical Preservation	0091	Radio Frequency Systems & Shieldings
0004	Air Pollution Control	0048•	Hospitals & Medical Facilities	0092	Rivers' Canals; Waterways; Flood Control
0005	Airports; Navais; Airport Lighting; Aircraft Fueling	0049•	Hotels; Motels	0093	Safety Engineering; Accident Studies; OSHA Studies
0006	Airports; Terminals & Hangars; Freight Handling	0050•	Housing (Residential, Multi-Family; Apartments; Condominiums)	0094	Security Systems; Intruder & Smoke Detection
0007	Arctic Facilities	0051	Hydraulics & Pneumatics	0095•	Seismic Designs & Studies
0008	Auditoriums & Theaters	0052•	Industrial Buildings; Manufacturing Plants	0096•	Sewage Collection, Treatment and Disposal
0009	Automation; Controls; Instrumentation	0053	Industrial Processes; Quality Control	0097	Soils & Geologic Studies; Foundations
0010•	Barracks; Dormitories	0054	Industrial Waste Treatment	0098	Solar Energy Utilization
0011•	Bridges	0055	Interior Design; Space Planning	0099	Solid Wastes; Incineration; Land Fill
0012	Cemeteries (Planning & Relocation)	0056	Irrigation; Drainage	0100	Special Environments; Clean Rooms, Etc.
0013	Chemical Processing & Storage	0057•	Judicial and Courtroom Facilities	0101•	Structural Design; Special Structures
0014	Churches; Chapels	0058	Laboratories; Medical Research Facilities	0102	Surveying; Platting; Mapping; Flood Plain Studies
0015	Codes; Standards; Ordinances	0059	Landscape Architecture	0103•	Swimming Pools
0016	Cold Storage; Refrigeration; Fast Freeze	0060•	Libraries; Museums; Galleries	0104	Storm Water Handling & Facilities
0017•	Commercial Building (low rise) Shopping Centers	0061	Lighting (Interiors; Display; Theater; Etc.)	0105	Telephone Systems (Rural; Mobile Intercom, Etc.)
0018•	Communications Systems; TV; Microwave	0062	Lighting (Exteriors; Streets; Memorials; Athletic Fields, Etc.)	0106	Testing & Inspections Services
0019	Computer Facilities; Computer Services	0063	Materials Handling Systems; Conveyors; Sorters	0107	Traffic & Transporting Engineering
0020	Computer Facilities; Computer Services	0064	Metallurgy	0108•	Towers (Self-Supporting & Guyed Systems)
0021	Conservation and Resource Management	0065	Microclimatology; Tropical Engineering	0109	Tunnels & Subways
0022	Construction Management	0066	Military Design Standards	0110	Urban Renewal; Community Redevelopment
0023•	Corrosion Control; Cathodic Protection; Electrolysis	0067	Mining & Mineralogy	0111	Utilities (Gas & Steam)
0024•	Cost Estimating	0068	Missile Facilities (Silos; Fuels; Transport)	0112	Value Analysis; Life-Cycle Costing
0025	Dams (Concrete; Arch)	0069•	Modular Systems Design; Pre-Fabricated Structures or Components	0113•	Warehouses & Depots
0026	Dams (earth; Rock); Dikes; Levees	0070	Naval Architecture; Off-Shore Platforms	0114	Water Resources; Hydrology; Ground Water
0027•	Desalination (Process & Facilities)	0071	Nuclear Facilities; Nuclear Shielding	0115•	Water Supply, Treatment& Distribution
0028	Dining Halls; Clubs; Restaurants	0072•	Office Buildings; Industrial Parks	0116•	Wind Tunnels; Research/Testing Facilities Design
0029•	Ecological & Archeological Investigations	0073	Oceanographic Engineering	0117	Zoning; Land Use Studies
0030	Education Facilities; Classrooms	0074	Ordnance; Munitions; Special Weapons	<u>Line #</u>	<u>Supplemental Experience Code #</u>
0031•	Electronics	0075	Petroleum Explorations; Refining	200	209• Civil Buildings & Community Centers
0032	Elevators; Escalators; People-Movers	0076	Petroleum and Fuel (Storage and Distribution)	201	211• Coastal Engineering and Studies
0033	Energy Conservation; New Energy Sources	0077	Pipeline (Cross Country - Liquid & Gas)	202	220• Engineering Consults & Reports
0034	Environmental Impact Studies, Assessments or Statements	0078	Planning (Community, Regional, Areawide, State)	203	229• Investigation : Failures/Damage
0035•	Fallout Shelters; Blast-Resistant Design	0079	Planning (Site, Installation and Project)	204	239• Military Facilities
0036	Field Houses; Gyms; Stadiums	0080	Plumbing & Piping Design	205	270• Banks
0037	Fire Protection	0081	Pneumatic Structures; Air-Support Buildings		
0038	Fisheries; Fish Ladders	0082	Postal Facilities		
0039•	Forestry & Forest Products	0083•	Power General, Transmission, Distribution		
0040	Garages; Vehicles Maintenance Facilities; Parking Decks	0084•	Prisons & Correctional Facilities		
0041	Gas Systems (Propane; Natural, Etc.)	0085	Product, Machine & Equipment Design		
0042•	Graphic Design	0086•	Radar; Sonar; Radio & Radar Telescopes		
0043	Harbors; Jetties; Piers; Ship Terminal	0087•	Railroad; Rapid Transit		
0044	Heating; Ventilating; Air Conditioning	0088•	Recreation Facilities (Parks, Marinas, Etc.)		
	Health Systems Planning				