

Experience Profile Code Numbers  
for use with questions 10 and 11

001 Acoustics; Noise Abatement  
002 Aerial Photography  
003 Agricultural Development; Grain Storage;  
Farm Mechanization  
004 Air Pollution Control  
005 Airports; Nav aids; Airport Lighting;  
Aircraft Fueling  
006 Airports; Terminals & Hangars; Freight  
Handling  
007 Arctic Facilities  
008 Auditoriums & Theaters  
009 Automation; Controls; Instrumentation  
010 Barracks; Dormitories  
011 Bridges  
012 Cemeteries (*Planning & Relocation*)  
013 Chemical Processing & Storage  
014 Churches; Chapels  
015 Codes; Standards; Ordinances  
016 Cold Storage; Refrigeration; Fast Freeze  
017 Commercial Buildings (*low rise*)  
Shopping Centers  
018 Communications Systems; TV; Microwave  
019 Computer Facilities; Computer Service  
020 Conservation and Resource  
Management  
021 Construction Management  
022 Corrosion Control; Cathodic Protection;  
Electrolysis  
023 Cost Estimating  
024 Dams (*Concrete; Arch*)  
025 Dams (*Earth; Rock*); Dikes; Levees  
026 Desalinization  
027 Dining Halls; Clubs; Restaurants  
028 Ecological & Archeological  
Investigations  
029 Educational Facilities; Classrooms  
030 Electronics  
031 Elevators; Escalators; People-Movers  
032 Energy Conservation; New Energy  
Sources  
033 Environmental Impact Studies,  
Assessments or Statements  
034 Fallout Shelters; Blast-Resistant Design  
035 Field Houses; Gyms; Stadiums  
036 Fire Protection  
037 Fisheries; Fish Ladders  
038 Forestry & Forest Products  
039 Garages; Vehicle Maintenance Facilities;  
Parking Decks  
040 Gas Systems (*Propane; Natural, Etc.*)

041 Graphic Design  
042 Harbors; Jetties; Piers; Ship Terminal  
Facilities  
043 Heating; Ventilating; Air Conditioning  
044 Health Systems Planning  
045 Highrise; Air-Rights- Type Buildings  
046 Highways; Streets; Airfield Paving;  
Parking Lots  
047 Historical Preservation  
048 Hospital & Medical Facilities  
049 Hotels; Models  
050 Housing (*Residential, Multi-Family  
Apartments; Condominiums*)  
051 Hydraulics & Pneumatics  
052 Industrial Buildings; Manufacturing Plants  
053 Industrial Processes; Quality Control  
054 Industrial Waste Treatment  
055 Interior Design; Space Planning  
056 Irrigation; Drainage  
057 Judicial and Courtroom Facilities  
058 Laboratories; Medical Research  
Facilities  
059 Landscape Architecture  
060 Libraries; Museums; Galleries  
061 Lighting (*Interiors; Display; Theater, Etc.*)  
062 Lighting (*Exteriors; Streets; Memorials;  
Athletic Fields, Etc.*)  
063 Materials Handling Systems; Conveyors; Sorters  
064 Metallurgy  
065 Microclimatology; Tropical Engineering  
066 Military Design Standards  
067 Mining & Mineralogy  
068 Missile Facilities (*Silos; Fuels; Transport*)  
069 Modular Systems Design; Pre-Fabricated  
Structures or Components  
070 Naval Architecture; Off-Shore Platforms  
071 Nuclear Facilities; Nuclear Shielding  
072 Office Buildings; Industrial Parks  
073 Oceanographic Engineering  
074 Ordnance; Munitions; Special Weapons  
075 Petroleum Exploration; Refining  
076 Petroleum and Fuel (*Storage and  
Distribution*)  
077 Pipelines (*Cross-Country--Liquid & Gas*)  
078 Planning (*Community, Regional,  
Areawide and State*)  
079 Planning (*Site, Installation, and Project*)  
080 Plumbing & Piping Design  
081 Pneumatic Structures; Air-Support  
Buildings  
082 Postal Facilities  
083 Power Generation, Transmission,  
Distribution  
084 Prisons & Correctional Facilities

085 Product, Machine & Equipment Design  
086 Radar; Sonar; Radio & Radar  
Telescopes  
087 Railroad; Rapid Transit  
088 Recreation Facilities (*Parks, Marinas, Etc.*)  
089 Rehabilitation (*Buildings; Structures; Facilities*)  
090 Resource Recovery; Recycling  
091 Radio Frequency Systems & Shieldings  
092 Rivers; Canals; Waterways; Flood Control  
093 Safety Engineering; Accident Studies;  
OSHA Studies  
094 Security Systems; Intruder & Smoke Detection  
095 Seismic Designs & Studies  
096 Sewage Collection, Treatment and Disposal  
097 Soils & Geologic Studies; Foundations  
098 Solar Energy Utilization  
099 Solid Wastes; Incineration; Land Fill  
100 Special Environments; Clean Rooms, Etc.  
101 Structural Design; Special Structures  
102 Surveying; Platting; Mapping; Flood Plain Studies  
103 Swimming Pools  
104 Storm Water Handling & Facilities  
105 Telephone Systems (*Rural; Mobile; Intercom, Etc.*)  
106 Testing & Inspection Services  
107 Traffic & Transportation Engineering  
108 Towers (*Self-Supporting & Guyed Systems*)  
109 Tunnels & Subways  
110 Urban Renewals; Community Development  
111 Utilities (*Gas & Steam*)  
112 Value Analysis; Life-Cycle Costing  
113 Warehouses & Depots  
114 Water Resources; Hydrology; Ground Water  
115 Water Supply, Treatment and Distribution  
116 Wind Tunnels; Research/Testing  
Facilities Design  
117 Zoning; Land Use Studies

**STANDARD FORM (SF)**

**254**

Architect-Engineer and Related Services Questionnaire

1. Firm Name / Business Address:  
**Becker & Frondorf**  
*Construction Cost Consulting • Project Management*  
 1500 Walnut Street  
 Suite 1910  
 Philadelphia, PA 19102

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

2. Year Present Firm Established:  
 1998 Incorporated

3. Date Prepared:  
 October 21, 2008

4. Specify type of ownership *and* check below, if applicable.  
 Corporation (Subchapter S)

A. Small Business  
 B. Small Disadvantaged Business  
 C. Woman-owned Business

5. Name of Parent Company, if any:  
 N/A

5a. Former Parent Company Name(s), if any, and Year(s) Established:  
 Arena Consulting, Inc. 1981

6. Names of not more than Two Principals to Contact: Title / Telephone:  
 1) John R. Frondorf Principal 215-772-1400 extension 101  
 2) William P. Becker Principal 215-772-1400 extension 102

7. Present Offices: City / State / Telephone / No. Personnel Each Office  
 Philadelphia, PA 19102  
 215-772-1400 (Voice)  
 215-772-0727 (Fax)

7a. Total Personnel 15

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

<u>1</u> Administrative	<u>4</u> Estimators	<u>8</u> Project Managers
<u>    </u> Architects	<u>    </u> Geologists	<u>2</u> Interns
<u>    </u> Chemical Engineers	<u>    </u> Hydrologists	<u>    </u> _____
<u>    </u> Civil Engineers	<u>    </u> Interior Designers	<u>    </u> _____
<u>    </u> Construction Inspectors	<u>    </u> Landscape Architects	<u>    </u> _____
<u>    </u> Draftsman	<u>    </u> Mechanical Engineers	<u>    </u> _____
<u>    </u> Ecologists	<u>    </u> Mining Engineers	<u>    </u> _____
<u>    </u> Economists	<u>    </u> Oceanographers	<u>    </u> _____
	<u>    </u> Planners: Urban/Regional	<u>    </u> _____
	<u>    </u> Sanitary Engineers	<u>    </u> _____
	<u>    </u> Soils Engineers	<u>    </u> _____
	<u>    </u> Specification Writers	<u>    </u> _____
	<u>    </u> Structural Engineers	<u>    </u> _____
	<u>    </u> Surveyors	<u>    </u> _____
	<u>    </u> Transportation Engineers	<u>    </u> _____

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>    </u>	<u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>
All other domestic work	<u>6</u>	<u>6</u>	<u>6</u>	<u>6</u>	<u>6</u>
All other foreign work*	<u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>

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

Ranges of Professional Services Fees

INDEX

1. Less than \$100,000
2. \$100,000 to \$250,000
3. \$250,000 to \$500,000
4. \$500,000 to \$1 million
5. \$1 million to \$2 million
6. \$2 million to \$5 million
7. \$5 million to \$10 million
8. \$10 million and greater

10. Profile of Firm's Project Experience, Last 5 Years

Profile Code	Number of Projects	Total Gross Fees (in thousands)	Profile Code	Number of Projects	Total Gross Fees (in thousands)	Profile Code	Number of Projects	Total Gross Fees (in thousands)
1) 023	587	3,600						
2)								
3)								
4)								
5)								
6)								
7)								
8)								
9)								
10)								

11. Project Examples, Last 5 Years

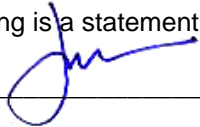
Profile Code	"P", "C", "JV", or "IE"	Project Name and Location	Owner Name and Address	Cost of Work (in thousands)	Completion Date (Actual or Estimated)
023 029 058	C	1 University of Maryland Dental School New Dental School & Lab Baltimore, MD	University of Maryland Baltimore, MD	\$ 90,000	2003
023 087	C	2 SEPTA Suburban Station Renovate/Restore Train Station Philadelphia, PA	Southeastern Pennsylvania Transit Authority Philadelphia, PA	\$ 28,800	2002
023 060	C	3 Alderman Library Underground Rare Book Library Charlottesville, VA	University of Virginia Charlottesville, VA	\$ 20,800	2002
023 010	C	4 Middlebury College Dormitories New Dormitories Middlebury, VT	Middlebury College Middlebury, VT	\$ 18,000	2002
023 027	C	5 University of Virginia Dining Hall New Dining Hall & Kitchen Charlottesville, VA	University of Virginia Charlotte, VA	\$ 15,800	2002
023 035	C	6 St. Mary's College Athletic Facility Addition/Renovation Athletic Facility St. Mary's City, MD	St. Mary's College St. Mary's City, MD	\$ 15,000	2002
023 047 057	C	7 Family Court Master Plan & Renovation Philadelphia, PA	Department of Public Property City of Philadelphia, PA	\$ 12,000	2002

023 039	C	8 Syracuse University Parking Garage New Parking Garage Syracuse, NY	Syracuse University Syracuse, NY	\$ 11,800	2002
023	C	9 Building 10 Restoration Restore/Adaptive Reuse Industrial Building Philadelphia, PA	PIDC Philadelphia, PA	\$5,800	2002
023 029	C	10 Penn State Chemistry Building New Chemistry Research Building State College, PA	Penn State University State College, PA	\$ 44,900	2001
023	C	11 Liberty Bell Pavillion New Visitors' Center & Bell Pavillion Philadelphia, PA	National Park Service Washington, D.C.	\$ 11,300	2001
023 088	C	12 Palmyra Nature Center New Nature Center Palmyra, NJ	State of New Jersey Trenton, NJ	\$ 3,800	2001
023 027	C	13 One Pennsylvania Plaza New Construction – Office Building Philadelphia, PA	Liberty Property Trust Philadelphia, PA	\$ 188,300	2000
023	C	14 Sandstone Visitors' Center New Visitor/Nature Center New River Gorge, WV	National Park Service Washington, D.C.	\$ 6,600	2001
023 050	C	15 Gateway Visitor's Center New Visitor's Center & Museum Philadelphia, PA	GVC Corporation Philadelphia, PA	\$ 19,700	2000
023 050	C	16 Delaware Valley Veterans New Nursing Home Philadelphia, PA	Veterans Administration Washington, D.C.	\$ 16,400	2000
023 050	C	17 Ash Park Terrace New Senior Housing Apartments Downingtown, PA		\$ 5,300	2000
023 029	C	18 Monmouth University New Classroom Building (27,300 SF) Monmouth, NJ	Monmouth University Monmouth, NJ	\$ 3,700	2000
023 047	C	19 Mumma House Restoration Historic House & Barn Restoration Antietam, MD	National Park Service Washington, D.C.	\$ 2,200	2000

023 072	C	20 Keystone State Office Building New Construction – State Office Building Harrisburg, PA	State of Pennsylvania Harrisburg, PA	\$ 110,300	2000
023 058 060	C	21 Ohio State University Vet School Lab New University Lab & Library Columbus, OH	Ohio State University Columbus, OH	\$ 20,400	2000
023 050 078 089 110	C	22 Philadelphia Housing Authority Open Ended A & E Support Services Philadelphia, PA	Philadelphia Housing Authority Philadelphia, PA	\$ Varies	2000
023 029 058	C	23 Hope College Lab New College Lab & Renovations Holland, MI	Hope College Holland, MI	\$ 32,400	1999
023 047 089	C	24 City Hall Façade Restoration Masonry/Windows/Cast Iron Restoration Philadelphia, PA	Capital Programs Office City of Philadelphia, PA	\$ 19,700	1999
023 072	C	25 Sigma Xi New Office/Research Facility Raleigh, NC	Sigma Xi Raleigh, NC	\$ 10,900	1999
023 060 089	C	26 Renovations to 7 Public Libraries, Philadelphia, PA West Philadelphia Regional Northwest Regional      Bustleton Branch Northeast Regional      Kingsessing Branch Andorra Branch      Wyoming Branch	Free Library of Philadelphia Philadelphia, PA	\$ 5,000	1999
023 010	C	27 Penn State University Dormitory New Dormitory (136,200 SF) Berks County Campus, PA	Penn State University State College, PA	\$ 14,000	1999

12. The foregoing is a statement of facts

Signature: \_\_\_\_\_



Typed Name and Title: John R. Frondorf, President

Date:

July 12, 2006