

**2016 STANDARD TITLES FOR PROFESSIONAL SERVICES
CAPITAL CONTRACTING OFFICE**

COA Standard Title		Minimum Qualifications
Engineering Technician - Under general supervision, using broad knowledge of engineering technology concepts, principles, and practices, evaluate simple to complex engineering technology support functions including researching, reviewing, analyzing and providing information to other team members. Perform a wide variety of standard and nonstandard tasks in engineering technology functions. Associate degree in Applied Science or a related engineering discipline may substitute for 2 years of the required work experience.		
Engineering Technician I (1-5)		Graduation from High School or equivalent, plus more than 1-5 years of related work experience.
Engineering Technician II (5-10)		Graduation from High School or equivalent, plus more than 5-10 years of related work experience.
Engineering Technician III (10-15)		Graduation from High School or equivalent, plus more than 10-15 years of related work experience.
Engineering Technician IV (15-20)		Graduation from High School or equivalent, plus more than 15-20 years of related work experience.
Engineering Technician V (20-25)		Graduation from High School or equivalent, plus more than 20-25 years of related work experience.
Engineering Technician VI (25+)		Graduation from High School or equivalent, plus more than 25+ years of related work experience.
COA Standard Title		Minimum Qualifications
Engineering Associate - Under supervision of a Professional Engineer, perform engineering projects or assignments. Exercises limited judgment within defined methods, procedures, and practices.		
Engineering Associate I (0-5)		Graduation from an accredited four-year college or university with major course work in a field related to engineering, plus more than 0-5 years of related work experience.
Engineering Associate II (5-10)		Graduation from an accredited four-year college or university with major course work in a field related to engineering, plus more than 5-10 years of related work experience.
Engineering Associate III (10-15)		Graduation from an accredited four-year college or university with major course work in a field related to engineering, plus more than 10-15 years of related work experience.
Engineering Associate IV (15-20)		Graduation from an accredited four-year college or university with major course work in a field related to engineering, plus more than 15-20 years of related work experience.
Engineering Associate V (20-25)		Graduation from an accredited four-year college or university with major course work in a field related to engineering, plus more than 20-25 years of related work experience.
Engineering Associate VI (25+)		Graduation from an accredited four-year college or university with major course work in a field related to engineering, plus more than 25+ years of related work experience.

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Engineer in Training - Engineer in Training (EIT) Certification. The term "Engineer in Training" defines a person certified as one who is a graduate of an engineering program or related science curriculum approved by the Board and who has passed the National Council of Examiners for Engineering and Surveying (NCEES) eight-hour Fundamentals of Engineering (FE) Examination. Under direct supervision of a Professional Engineer, use engineering knowledge to perform routine engineering projects/assignments requiring limited judgment within the defined methods, procedures, and practices for the application of standards and criteria necessary to fulfill the experience requirement for pursuant of a licensure as a professional engineer.		
Engineer in Training I (0-5)		EIT Certification required. Graduation from an accredited four-year college or university with major course work in engineering, plus more than 0-5 years of related work experience.
Engineer in Training II (5-10)		EIT Certification required. Graduation from an accredited four-year college or university with major course work in engineering, plus more than 5-10 years of related work experience.
Engineer in Training III (10-15)		EIT Certification required. Graduation from an accredited four-year college or university with major course work in engineering, plus more than 10-15 years of related work experience.
Engineer in Training IV (15-20)		EIT Certification required. Graduation from an accredited four-year college or university with major course work in engineering, plus more than 15-20 years of related work experience.
Engineer in Training V (20-25)		EIT Certification required. Graduation from an accredited four-year college or university with major course work in engineering, plus more than 20-25 years of related work experience.
Engineer in Training VI (25+)		EIT Certification required. Graduation from an accredited four-year college or university with major course work in engineering, plus more than 25+ years of related work experience.
COA Standard Title		Minimum Qualifications
Engineer - Professional Engineer (P.E.) License required. Under general supervision and using moderate latitude for independent judgment, perform routine engineering work that includes: designing, planning, overseeing work in support of construction, maintenance, alteration of structures, facilities, processes, equipment, and systems.		
Professional Engineer I (4-8)		P.E. License required. Graduation from an accredited four-year college or university with major course work in engineering, plus more than 4-8 years of engineering work experience acquired either before or after licensing as a P.E.
Professional Engineer II (8 -10)		P.E. License required. Graduation from an accredited four-year college or university with major course work in engineering, plus more than 8-10 years of engineering work experience acquired either before or after licensing as a P.E.
Professional Engineer III (10-15)		P.E. License required. Graduation from an accredited four-year college or university with major course work in engineering, plus more than 10-15 years of engineering work experience acquired either before or after licensing as a P.E.
Professional Engineer IV (15-20)		P.E. License required. Graduation from an accredited four-year college or university with major course work in engineering, plus more than 15-20 years of engineering work experience acquired either before or after licensing as a P.E.
Professional Engineer V (20-25)		P.E. License required. Graduation from an accredited four-year college or university with major course work in engineering, plus more than 20-25 years of engineering work experience acquired either before or after licensing as a P.E.
Professional Engineer VI (25+)		P.E. License required. Graduation from an accredited four-year college or university with major course work in engineering, plus more than 25+ years of engineering work experience acquired either before or after licensing as a P.E.

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Supervisory Engineer - Professional Engineer (P.E.) License required. Under nominal direction, accountable for managing and implementing engineering functions of a major division, program, and/or activities including budgeting, staffing, development of policies and procedures, and providing support in an effort to accomplish overall goals and objectives of the company.	
Supervisory Engineer I (8-10)	P.E. License required. Graduation from an accredited four-year college or university with major course work in engineering, plus more than 8-10 years of engineering work experience acquired either before or after licensing as P.E., 2 years of which were in a lead or supervisory capacity.
Supervisory Engineer II (10-12)	P.E. License required. Graduation from an accredited four-year college or university with major course work in engineering, plus more than 10-12 years of engineering work experience acquired either before or after licensing as P.E., 2 years of which were in a lead or supervisory capacity.
Supervisory Engineer III (12-15)	P.E. License required. Graduation from an accredited four-year college or university with major course work in engineering, plus more than 12-15 years of engineering work experience acquired either before or after licensing as P.E., 2 years of which were in a lead or supervisory capacity.
Supervisory Engineer IV (15-20)	P.E. License required. Graduation from an accredited four-year college or university with major course work in engineering, plus more than 15-20 years of engineering work experience acquired either before or after licensing as P.E., 2 years of which were in a lead or supervisory capacity.
Supervisory Engineer V (20-25)	P.E. License required. Graduation from an accredited four-year college or university with major course work in engineering, plus more than 20-25 years of engineering work experience acquired either before or after licensing as P.E., 2 years of which were in a lead or supervisory capacity.
Supervisory Engineer VI (25+)	P.E. License required. Graduation from an accredited four-year college or university with major course work in engineering, plus more than 25+ years of engineering work experience acquired either before or after licensing as P.E., 2 years of which were in a lead or supervisory capacity.

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Managing Engineer - Professional Engineer (P.E.) License required. Under nominal direction, accountable for planning, directing, and controlling resources required for the engineering, construction, and maintenance of major existing and future engineering projects. Typically is responsible for managing a division(s) within a department and personnel who are performing engineering functions.	
Managing Engineer I (8-10)	P.E. License required. Graduation from an accredited four-year college or university with major course work in engineering, or in a field related to the job, plus more than 8-10 years of engineering work experience, 6 years of work experience acquired after licensing as P.E., 4 years of which were in a supervisory capacity.
Managing Engineer II (10-12)	P.E. License required. Graduation from an accredited four-year college or university with major course work in engineering, or in a field related to the job, plus more than 10-12 years of engineering work experience, 6 years of work experience acquired after licensing as P.E., 4 years of which were in a supervisory capacity.
Managing Engineer III (12-15)	P.E. License required. Graduation from an accredited four-year college or university with major course work in engineering, or in a field related to the job, plus more than 12-15 years of engineering work experience, 6 years of work experience acquired after licensing as P.E., 4 years of which were in a supervisory capacity.
Managing Engineer IV (15-20)	P.E. License required. Graduation from an accredited four-year college or university with major course work in engineering, or in a field related to the job, plus more than 15-20 years of engineering work experience, 6 years of work experience acquired after licensing as P.E., 4 years of which were in a supervisory capacity.
Managing Engineer V (20-25)	P.E. License required. Graduation from an accredited four-year college or university with major course work in engineering, or in a field related to the job, plus more than 20-25 years of engineering work experience, 6 years of work experience acquired after licensing as P.E., 4 years of which were in a supervisory capacity.
Managing Engineer VI (25+)	P.E. License required. Graduation from an accredited four-year college or university with major course work in engineering, or in a field related to the job, plus more than 25+ years of engineering work experience, 6 years of work experience acquired after licensing as P.E., 4 years of which were in a supervisory capacity.