

Job Code Catalog: Engineering

As of: 8/1/20

Job Code	Job Title	Salary Plan	Grade	Min Salary	Mid Salary	Max Salary
ETM040	Mgr 1, Civil Engineering	SWD	N	\$52,331.12	\$74,758.74	\$91,579.45

Job Summary

Manages the engineering plans, designs, costs and the coordination of new transportation construction and/or maintenance activities. Serves as group leader over professional engineers.

Entry Qualifications

Bachelor's degree in civil engineering or civil engineering technology from an ABET accredited college or university AND Three years of related experience AND demonstrated experience in a lead worker or supervisory role. Note: Professional Engineering (PE) license required.

Job Code	Job Title	Salary Plan	Grade	Min Salary	Mid Salary	Max Salary
ETM041	Mgr 2, Civil Engineering	SWD	O	\$59,134.16	\$84,477.37	\$103,484.78

Job Summary

Leads subordinate managers in the planning, organizing, directing, controlling and evaluating the engineering activities of a transportation infrastructure.

Entry Qualifications

Bachelor's degree in civil engineering or civil engineering technology from an ABET accredited college or university AND Four years of related experience AND demonstrated experience in a lead worker or supervisory role. Note: Professional Engineering (PE) license required.

Job Code	Job Title	Salary Plan	Grade	Min Salary	Mid Salary	Max Salary
ETM042	Sr Mgr 1, Civil Engineering	SWD	P	\$66,821.60	\$95,459.43	\$116,937.80

Job Summary

Serves as Assistant Office Head in an engineering office providing assistance in directing engineering activities. Provides leadership to subordinate managers and staff.

Entry Qualifications

Bachelor's degree in civil engineering or civil engineering technology from an ABET accredited college or university AND Five years of related experience AND demonstrated experience in a leadership position. Note: Professional Engineering (PE) license required.

Job Code	Job Title	Salary Plan	Grade	Min Salary	Mid Salary	Max Salary
ETM043	Sr Mgr 2, Civil Engineering	SWD	Q	\$75,508.41	\$107,869.16	\$132,139.72

Job Summary

Serves as Office Head in an engineering office overseeing engineering activities. Provides leadership to subordinate managers and staff.

Entry Qualifications

Bachelor's degree in civil engineering or civil engineering technology from an ABET accredited college or university AND Six years of related experience AND One year of demonstrated experience in a leadership role. Note: Professional Engineering (PE) license required.

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Job Code	Job Title	Salary Plan	Grade	Min Salary	Mid Salary	Max Salary
ETM120	GDOT Mgr 1, Civil Engineer	SWD	O	\$59,134.16	\$84,477.37	\$103,484.78

Job Summary

Serves as Group Leader, District Senior Design Engineer, or Unit Manager over professional engineers performing a broad range of engineering principles and oversees complex projects. Manages the quality control process for engineering groups or District. Manages activities of the engineering group or District. Coordinates and assigns projects and project tasks among engineering group members or District to ensure on time project delivery.

Entry Qualifications

Bachelor's degree in civil engineering or civil engineering and technology from an ABET accredited college or university AND five years of related experience and demonstrated experience in a lead worker or supervisory role. Note: Professional Engineering (PE) license required.

Job Code	Job Title	Salary Plan	Grade	Min Salary	Mid Salary	Max Salary
ETM121	GDOT Mgr 2, Civil Engineer	SWD	P	\$66,821.60	\$95,459.43	\$116,937.80

Job Summary

Serves as a Senior Group Leader, a District Section Head, or a Unit Manager over professional engineers performing a broad range of engineering principles and oversees complex projects, . Manages the quality control process for engineering groups or District. Manages activities of the engineering group or District. Coordinates and assigns projects and project tasks among engineering group members or District to ensure on time project delivery. Develops and shares best practices for office-wide/District-wide implementation.

Entry Qualifications

Bachelor's degree in civil engineering or civil engineering and technology from an ABET accredited college or university AND Six years of related experience and demonstrated experience in a lead worker or supervisory role. Note: Professional Engineering (PE) license required.

Job Code	Job Title	Salary Plan	Grade	Min Salary	Mid Salary	Max Salary
ETM122	GDOT Sr. Mgr 1, Civil Engineer	SWD	Q	\$75,508.41	\$107,869.16	\$132,139.72

Job Summary

Serves as an Assistant Office Head over one or more engineering groups. Manages, directs and coordinates the delivery of project plans for assigned engineering group(s). Manages, supervises and provides leadership to Group Managers and professional staff. Manages the quality assurance process for assigned engineering group(s). Develops and shares best practices and training for office-wide implementation.

Entry Qualifications

Bachelor's degree in civil engineering or civil engineering and technology from an ABET accredited college or university AND Seven years of related experience and demonstrated experience leader ship position. Note: Professional Engineering (PE) license required.

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Job Code	Job Title	Salary Plan	Grade	Min Salary	Mid Salary	Max Salary
ETM123	GDOT Sr. Mgr 2, Civil Engineer	SWD	R	\$85,324.50	\$121,892.15	\$149,317.88

Job Summary

Serves as an Office Head over an engineering office, a satellite office or as a District Engineer. Manages, supervises and provides leadership to Assistant Office Head, Group Managers, Satellite Office, and in Districts, over Assistant DE as well as Section Heads; additionally all professional staff on a Statewide, Satellite, or District level. Develops and shares best practices and training for statewide offices and/or district-wide implementation.

Entry Qualifications

Bachelor's degree in civil engineering or civil engineering and technology from an ABET accredited college or university and Eight years of related experience, to include one year of demonstrated experience leadership position. Note: Professional Engineer (PE) license required.

Job Code	Job Title	Salary Plan	Grade	Min Salary	Mid Salary	Max Salary
ETP020	Environmental Engineer 1	SWD	L	\$40,982.94	\$58,547.06	\$71,720.15

Job Summary

Under supervision, learns to design, plan or perform engineering duties in the prevention, control and remediation of environmental hazards utilizing various disciplines.

Entry Qualifications

Bachelor's degree in agricultural, chemical, civil, environmental, civil-sanitary or mechanical engineering from an accredited college or university.

Job Code	Job Title	Salary Plan	Grade	Min Salary	Mid Salary	Max Salary
ETP021	Environmental Engineer 2	SWD	M	\$46,310.72	\$66,158.17	\$81,043.76

Job Summary

Under general supervision, designs, plans or performs engineering duties in the prevention, control and remediation of environmental hazards utilizing various disciplines. Prepares and/or reviews technical reports for environmental compliance or pollution prevention and resource conservation options.

Entry Qualifications

Bachelor's degree in agricultural, chemical, civil, environmental or civil-sanitary or mechanical engineering from an accredited college or university AND One year of experience in professional environmental or sanitary engineering work.

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Job Code	Job Title	Salary Plan	Grade	Min Salary	Mid Salary	Max Salary
ETP022	Environmental Engineer 3	SWD	N	\$52,331.12	\$74,758.74	\$91,579.45

Job Summary

Under broad supervision, designs, plans or performs engineering duties in the prevention, control and remediation of environmental hazards utilizing various disciplines. Prepares and/or reviews technical reports for environmental compliance or pollution prevention and resource conservation options.

Entry Qualifications

Bachelor's degree in agricultural, chemical, civil, environmental or civil-sanitary or mechanical engineering from an accredited college or university AND Two years of experience in professional environmental or sanitary engineering work OR One year of experience at a level equivalent to an Environmental Engineer 2 (ETP021).

Job Code	Job Title	Salary Plan	Grade	Min Salary	Mid Salary	Max Salary
ETP023	Environmental Engineer 4	SWD	O	\$59,134.16	\$84,477.37	\$103,484.78

Job Summary

May supervise, guide and instruct the work assignments of staff or serve as lead/ subject matter expert (SME) for engineering duties in the environmental or health field including investigation, evaluation, planning or design of the construction and operation of facilities.

Entry Qualifications

Bachelor's degree in agricultural, chemical, civil, environmental or civil-sanitary or mechanical engineering from an accredited college or university AND Three years of experience in professional environmental or sanitary engineering work OR One year of experience at a level equivalent to an Environmental Engineer 3 (ETP022).

Job Code	Job Title	Salary Plan	Grade	Min Salary	Mid Salary	Max Salary
ETP024	Environmental Engineer Spv	SWD	N	\$52,331.12	\$74,758.74	\$91,579.45

Job Summary

Supervises, guides, and/or instructs the work assignments of subordinate staff. Performs engineering duties in the environmental or health field including investigation, evaluation, planning or design of the construction and operation of facilities.

Entry Qualifications

Bachelor's degree in agricultural, chemical, civil, environmental or civil-sanitary or mechanical engineering from an accredited college or university AND Four years of experience in professional environmental or sanitary engineering work OR One year of experience at the lower level Environmental Engineer 4 (ETP023) or position equivalent.

Job Code	Job Title	Salary Plan	Grade	Min Salary	Mid Salary	Max Salary
ETP040	Civil Engineering 1	SWD	I	\$29,973.63	\$42,819.47	\$52,453.85

Job Summary

Under supervision, assists with the plan, design, cost and coordination of new transportation construction or maintenance activities.

Entry Qualifications

Bachelor's degree in civil engineering or civil engineering technology from an ABET accredited college or university.

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Job Code	Job Title	Salary Plan	Grade	Min Salary	Mid Salary	Max Salary
ETP041	Civil Engineering 2	SWD	J	\$32,970.99	\$47,101.41	\$57,699.23

Job Summary

Under general supervision, performs introductory engineering work assignments. Provides engineering assistance with plans, designs, costs and the coordination of new transportation construction or maintenance activities.

Entry Qualifications

Bachelor's degree in civil engineering or civil engineering technology from an ABET accredited college or university.

Job Code	Job Title	Salary Plan	Grade	Min Salary	Mid Salary	Max Salary
ETP042	Civil Engineering 3	SWD	K	\$36,268.09	\$51,811.56	\$63,469.15

Job Summary

Under broad supervision, performs introductory engineering work assignment. Provides engineering assistance with plans, designs, costs and the coordination of new transportation construction or maintenance activities.

Entry Qualifications

Bachelor's degree in civil engineering or civil engineering technology from an ABET accredited college or university AND One year of related experience.

Job Code	Job Title	Salary Plan	Grade	Min Salary	Mid Salary	Max Salary
ETP043	Civil Engineering 4	SWD	L	\$40,982.94	\$58,547.06	\$71,720.15

Job Summary

Under limited supervision, oversees the engineering of plans, designs, costs and the coordination of new transportation construction and/or maintenance activities. May also serve as a lead worker providing training to staff.

Entry Qualifications

Bachelor's degree in civil engineering or civil engineering technology from an ABET accredited college or university AND Two years of related experience. Note: Professional Engineering (PE) license required.

Job Code	Job Title	Salary Plan	Grade	Min Salary	Mid Salary	Max Salary
ETP044	Civil Engineering 5	SWD	M	\$46,310.72	\$66,158.17	\$81,043.76

Job Summary

Under minimal supervision, oversees the engineering plans, designs, costs and the coordination of new transportation construction and/or maintenance activities. Serves as lead engineer in providing specialized knowledge, training, and support.

Entry Qualifications

Bachelor's degree in civil engineering or civil engineering technology from an ABET accredited college or university AND Three years of related experience. Note: Professional Engineer (PE) license required.

Job Code Catalog: Engineering

As of: 8/1/20

Job Code	Job Title	Salary Plan	Grade	Min Salary	Mid Salary	Max Salary
ETP045	Civil Engineering Spv	SWD	K	\$36,268.09	\$51,811.56	\$63,469.15

Job Summary

Supervises, guides, and/or instructs the work assignments of subordinate staff. Assists with engineering plans, designs, costs and the coordination of new transportation construction and/or maintenance activities.

Entry Qualifications

Bachelor's degree in civil engineering or civil engineering technology from an ABET accredited college or university AND Two years of related experience. Note: Professional Engineer (PE) license required.

Job Code	Job Title	Salary Plan	Grade	Min Salary	Mid Salary	Max Salary
ETP090	Modeler 1	SWD	J	\$32,970.99	\$47,101.41	\$57,699.23

Job Summary

Under supervision, applies knowledge of science or engineering in the use of mathematical models to simulate natural systems and to analyze the consequences of future conditions and management alternatives and to interpret the results.

Entry Qualifications

Bachelor's degree in a science or engineering discipline with documented proof of experience/proficiency in mathematical modeling and quantitative analysis from an accredited college or university.

Job Code	Job Title	Salary Plan	Grade	Min Salary	Mid Salary	Max Salary
ETP091	Modeler 2	SWD	K	\$36,268.09	\$51,811.56	\$63,469.15

Job Summary

Under general supervision, applies knowledge of science or engineering in the use of mathematical models to simulate natural systems and to analyze the consequences of future conditions and management alternatives and to interpret the results.

Entry Qualifications

Bachelor's degree in a science or engineering discipline with documented proof of experience/proficiency in mathematical modeling and quantitative analysis or higher from an accredited college or university AND experience/ability to interpret/modify existing models as needed, and to formulate scenarios for model testing and evaluation.

Job Code	Job Title	Salary Plan	Grade	Min Salary	Mid Salary	Max Salary
ETP092	Modeler 3	SWD	L	\$40,982.94	\$58,547.06	\$71,720.15

Job Summary

Under broad supervision, applies knowledge of science or engineering in the use of mathematical models to simulate natural systems and to analyze the consequences of future conditions and management alternatives and to interpret the results. May serve as lead worker.

Entry Qualifications

Bachelor's degree in a science or engineering discipline with documented proof of experience/proficiency in mathematical modeling and quantitative analysis from an accredited college or university AND ability to interpret/modify existing models as needed and to formulate scenarios for model testing and evaluation.

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Job Code	Job Title	Salary Plan	Grade	Min Salary	Mid Salary	Max Salary
ETP093	Modeler 4	SWD	M	\$46,310.72	\$66,158.17	\$81,043.76

Job Summary

May supervise, guide and instruct the work assignments of staff or serve as lead/ subject matter expert (SME). Applies knowledge of science or engineering in the use of mathematical models to simulate natural systems and to analyze the consequences of future conditions and management alternatives and to interpret the results.

Entry Qualifications

Bachelor's degree in a science or engineering discipline with documented proof of experience/proficiency in mathematical modeling and quantitative analysis from an accredited college or university AND ability to interpret/modify existing models as needed and to formulate scenarios for model testing and evaluation AND experience in conducting research/evaluation of new or unfamiliar models for potential use in analyzing and support of planning objectives or of actions concerning specific resource characteristics as regulatory tools.

Job Code	Job Title	Salary Plan	Grade	Min Salary	Mid Salary	Max Salary
ETP121	GDOT Civil Engineer 2	SWD	J	\$32,970.99	\$47,101.41	\$57,699.23

Job Summary

Under direct supervision, serves as an entry level engineer performing introductory engineering assignments. Provides engineering assistance developing project plans, designs, or traffic engineering studies and other related documents, field experience with traffic signals and ITS hardware, cost estimates and other engineering technical reports for transportation projects.

Entry Qualifications

Bachelor's degree in civil engineering or civil engineering technology from an ABET accredited college or university.

Job Code	Job Title	Salary Plan	Grade	Min Salary	Mid Salary	Max Salary
ETP122	GDOT Civil Engineer 3	SWD	K	\$36,268.09	\$51,811.56	\$63,469.15

Job Summary

Under general supervision, serves as a junior engineer performing engineering assignments. Provides engineering assistance developing project plans, designs, or traffic engineering studies and other related documents, field experience with traffic signals and ITS hardware, cost estimates and other engineering technical reports for transportation projects.

Entry Qualifications

Bachelor's degree in civil engineering or civil engineering technology from an ABET accredited college or university AND One year of related experience.

Job Code Catalog: Engineering

As of: 8/1/20

Job Code	Job Title	Salary Plan	Grade	Min Salary	Mid Salary	Max Salary
ETP123	GDOT Civil Engineer 4	SWD	L	\$40,982.94	\$58,547.06	\$71,720.15

Job Summary

Under broad supervision, performs engineering assignments in specialized areas.

Entry Qualifications

Bachelor's degree in civil engineering or civil engineering technology from an ABET accredited college or university AND three years of related experience with an EIT or 10 years related experience without EIT.

Job Code	Job Title	Salary Plan	Grade	Min Salary	Mid Salary	Max Salary
ETP124	GDOT Pro Civil Engineer 5	SWD	M	\$46,310.72	\$66,158.17	\$81,043.76

Job Summary

Under limited supervision, serves as a lead engineer performing engineering assignments. Provides engineering assistance developing project plans, designs, or traffic engineering studies and other related documents, field experience with traffic signals and ITS hardware, cost estimates and other engineering technical reports for transportation projects. Provides training, support and knowledge sharing to other engineers.

Entry Qualifications

Bachelor's degree in civil engineering or civil engineering technology from an ABET accredited college or university and four years of related experience. Note: Professional Engineer (PE) license required.

Job Code	Job Title	Salary Plan	Grade	Min Salary	Mid Salary	Max Salary
ETP125	GDOT Pro Civil Engineer 6	SWD	N	\$52,331.12	\$74,758.74	\$91,579.45

Job Summary

Under minimal supervision, serves as a senior engineer performing engineering assignments. Provides engineering assistance developing project plans, designs, or traffic engineering studies and other related documents, field experience with traffic signals and ITS hardware, cost estimates and other engineering technical reports for transportation projects. Provides training, support and knowledge sharing to other engineers.

Entry Qualifications

Bachelor's degree in civil engineering or civil engineering technology from an ABET accredited college or university AND Five years of related experience. Note: Professional Engineer (PE) license required.

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Job Code	Job Title	Salary Plan	Grade	Min Salary	Mid Salary	Max Salary
ETT010	Drafter 1	SWD	H	\$27,248.75	\$38,926.79	\$47,685.32

Job Summary

Under direct supervision, learns to prepare drawings and topographical and relief maps used in civil engineering projects, such as highways, roads, bridges, flood control projects, complex building renovation, facility operations and other systems.

Entry Qualifications

Six months of experience in drafting OR One year of high school drafting or mechanical drawing training.

Job Code	Job Title	Salary Plan	Grade	Min Salary	Mid Salary	Max Salary
ETT011	Drafter 2	SWD	I	\$29,973.63	\$42,819.47	\$52,453.85

Job Summary

Under general supervision, prepares drawings and topographical and relief maps used in civil engineering projects, such as highways, roads, bridges, flood control projects, complex building renovation, facility operations and other systems. Uses computer aided drafting and design and manual drafting techniques to prepare plans for projects.

Entry Qualifications

One year of experience at the lower level Drafter 1 (ETT010) or position equivalent.

Job Code	Job Title	Salary Plan	Grade	Min Salary	Mid Salary	Max Salary
ETT012	Drafter 3	SWD	J	\$32,970.99	\$47,101.41	\$57,699.23

Job Summary

Under broad supervision, responsible for the preparation of drawings and topographical and relief maps used in civil engineering projects, such as highways, roads, bridges, flood control projects, complex building renovation, facility operations and other systems. Uses computer aided drafting and design and manual drafting techniques to prepare plans for projects. May serve as lead worker and train lower level staff. May instruct less experienced drafters in CADD operation and preparation of basic plan elements.

Entry Qualifications

Two years of experience in drafting OR One year of experience at the lower level Drafter 2 (ETT011) or position equivalent.

Job Code Catalog: Engineering

As of: 8/1/20

Job Code	Job Title	Salary Plan	Grade	Min Salary	Mid Salary	Max Salary
ETT013	Drafter Spv	SWD	K	\$36,268.09	\$51,811.56	\$63,469.15

Job Summary

Supervises, guides, and/or instructs the work assignments of subordinate staff. Responsible for the preparation of drawings and topographical and relief maps used in civil engineering projects, such as highways, roads, bridges, flood control projects, complex building renovation, facility operations and other systems. Uses computer aided drafting and design and manual drafting techniques to prepare plans for projects. May instruct less experienced drafters in CADD operation and preparation of basic plan elements.

Entry Qualifications

Associate's degree in computer aided drafting or a related field from an accredited college or university OR Three years of experience in drafting OR One year of experience at the lower level Drafter 3 (ETT012) or position equivalent.

Job Code	Job Title	Salary Plan	Grade	Min Salary	Mid Salary	Max Salary
ETT050	Electronics Tech 1	SWD	F	\$22,519.63	\$32,170.90	\$38,283.37

Job Summary

Under direct supervision, provides electronic support and technical assistance to an agency. Lays out, builds, tests, troubleshoots, repairs, and modifies developmental and production electronic components. Applies principles and theories of electronics, electrical circuitry, engineering mathematics, electronic and electrical testing.

Entry Qualifications

Bachelor's degree from an accredited college or university OR Vocational/Technical degree in electronics or specialized related area from an accredited college OR High school diploma or GED AND Two years of mechanical experience. Note: Some positions require valid driver's license.

Job Code	Job Title	Salary Plan	Grade	Min Salary	Mid Salary	Max Salary
ETT051	Electronics Tech 2	SWD	G	\$24,771.59	\$35,387.99	\$43,350.29

Job Summary

Under general supervision, provides electronic support and technical assistance to an agency. Lays out, builds, tests, troubleshoots, repairs, and modifies developmental and production electronic components. Applies principles and theories of electronics, electrical circuitry, engineering mathematics, electronic and electrical testing.

Entry Qualifications

Bachelor's degree from an accredited college or university AND One year of experience in the installation, repair and development of equipment OR Vocational/Technical degree in electronics or specialized related area from an accredited college AND Six months of related experience OR High school diploma or GED AND Three years of mechanical experience. Note: Some positions require valid driver's license.

Job Code Catalog: Engineering

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Job Code	Job Title	Salary Plan	Grade	Min Salary	Mid Salary	Max Salary
ETT052	Electronics Tech 3	SWD	H	\$27,248.75	\$38,926.79	\$47,685.32

Job Summary

Under broad supervision, provides electronic support and technical assistance to an agency. Lays out, builds, tests, troubleshoots, repairs, and modifies developmental and production electronic components. Applies principles and theories of electronics, electrical circuitry, engineering mathematics, electronic and electrical testing. May serve as lead worker.

Entry Qualifications

Bachelor's degree from an accredited college or university AND Two years of experience in the installation, repair, and development of equipment from an OR Vocational/Technical degree in electronics or in a specialized related area from an accredited college AND One year of experience OR High school diploma or GED AND Four years of mechanical experience. Note: Some positions require valid driver's license.

Job Code	Job Title	Salary Plan	Grade	Min Salary	Mid Salary	Max Salary
ETT053	Electronics Tech Spv	SWD	I	\$29,973.63	\$42,819.47	\$52,453.85

Job Summary

Supervises, guides, and/or instructs the work assignments of subordinate staff. Provides electronic support and technical assistance to an agency. Lays out, builds, tests, troubleshoots, repairs, and modifies developmental and production electronic components. Applies principles and theories of electronics, electrical circuitry, engineering mathematics, electronic and electrical testing.

Entry Qualifications

Bachelor's degree from an accredited college or university AND Three years of experience in the installation, repair, and development of equipment OR Vocational/Technical degree in electronics or in a specialized related area from an accredited college AND Two years of experience OR High school diploma or GED AND Five years of mechanical experience. Note: Some positions require valid driver's license.