

Job Code Catalog: Engineering

As of: 8/21/24

Job Code	Job Title	Salary Plan	Grade
ETM040	Mgr 1, Civil Engineering	SWD	N
Min Salary \$62,331.12	Mid Salary \$81,955.29		Max Salary \$101,579.45
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, Professional Engineering (PE) license, and three (3) years of job-related experience, which includes one (1) year in a managerial or supervisory role.		

Job Code	Job Title	Salary Plan	Grade
ETM041	Mgr 2, Civil Engineering	SWD	O
Min Salary \$69,134.16	Mid Salary \$91,309.47		Max Salary \$113,484.78
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, Professional Engineering (PE) license, and four (4) years of job-related job experience, which includes two (2) years in a managerial or supervisory role; or two (2) years of experience at the lower level Mgr 1, Civil Engineering (ETM040) or equivalent position.		

Job Code	Job Title	Salary Plan	Grade
ETM042	Sr Mgr 1, Civil Engineering	SWD	P
Min Salary \$76,821.60	Mid Salary \$101,879.70		Max Salary \$126,937.80
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, Professional Engineering (PE) license, and five (5) years of job-related experience, which includes three (3) years in a managerial role; or two (2) years of experience at the lower level Mgr 2, Civil Engineering (ETM041) or equivalent position.		

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Job Code	Job Title	Salary Plan	Grade
ETM043	Sr Mgr 2, Civil Engineering	SWD	Q
Min Salary \$85,508.41	Mid Salary \$113,824.07		Max Salary \$142,139.72
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, Professional Engineering (PE) license, and six (6) years of job related experience, which includes one (1) year in a managerial role; or two years of experience at the lower level Sr. Mgr 1, Civil Engineering (ETM042) or equivalent position.	

Job Code	Job Title	Salary Plan	Grade
ETM120	GDOT Mgr 1, Civil Engineer	SWD	Q
Min Salary \$85,508.41	Mid Salary \$113,824.07		Max Salary \$142,139.72
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 and demonstrated experience in a lead worker or supervisory role, and a Professional Engineer (PE) License. OR Professional Engineering (PE) License and demonstrated experience in a lead worker or supervisory role.	

Job Code	Job Title	Salary Plan	Grade
ETM121	GDOT Mgr 2, Civil Engineer	SWD	R
Min Salary \$95,324.50	Mid Salary \$127,321.19		Max Salary \$159,317.88
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 with supervisory experience, and a Professional Engineer (PE) License. OR Professional Engineering (PE) License and supervisory experience.	

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Job Code	Job Title	Salary Plan	Grade
ETM122	GDOT Sr. Mgr 1, Civil Engineer	SWD	S
Min Salary \$106,416.69	Mid Salary \$142,572.95		Max Salary \$178,729.21
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 and demonstrated experience in a leadership position and a Professional Engineering (PE) License OR Professional Engineering (PE) License and demonstrated experience in a leadership position.		

Job Code	Job Title	Salary Plan	Grade
ETM123	GDOT Sr. Mgr 2, Civil Engineer	SWD	T
Min Salary \$118,950.86	Mid Salary \$159,807.43		Max Salary \$200,664.00
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 with one year of demonstrated experience in a leadership position, and Professional Engineer (PE) License. OR Professional Engineering (PE) License with one year of demonstrated experience in a leadership position.		

Job Code	Job Title	Salary Plan	Grade
ETP020	Environmental Engineer 1	SWD	L
Min Salary \$50,982.94	Mid Salary \$66,351.55		Max Salary \$81,720.15
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.		

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Job Code	Job Title	Salary Plan	Grade
ETP021	Environmental Engineer 2	SWD	M
Min Salary \$56,310.72	Mid Salary \$73,677.24		Max Salary \$91,043.76
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 (1) year of experience in professional environmental or sanitary engineering work; or two years of experience at the lower level Environmental Engineer 1 (ETP020) or equivalent position.	

Job Code	Job Title	Salary Plan	Grade
ETP022	Environmental Engineer 3	SWD	N
Min Salary \$62,331.12	Mid Salary \$81,955.29		Max Salary \$101,579.45
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 (2) years of experience in professional environmental or sanitary engineering work; or two (2) years of experience at the lower level Environmental Engineer 2 (ETP021) or equivalent position.	

Job Code	Job Title	Salary Plan	Grade
ETP023	Environmental Engineer 4	SWD	O
Min Salary \$69,134.16	Mid Salary \$91,309.47		Max Salary \$113,484.78
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 (3) years of experience in professional environmental or sanitary engineering work; or two (2) years of experience at the lower level Environmental Engineer 3 (ETP022) or equivalent position.	

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Job Code	Job Title	Salary Plan	Grade
ETP024	Environmental Engineer Spv	SWD	N
Min Salary \$62,331.12	Mid Salary \$81,955.29	Max Salary \$101,579.45	
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 (4) years of experience in professional environmental or sanitary engineering work; or two (2) years of experience at the lower level Environmental Engineer 4 (ETP023) or equivalent position.		
Job Code	Job Title	Salary Plan	Grade
ETP040	Civil Engineering 1	SWD	I
Min Salary \$38,452.58	Mid Salary \$50,142.29	Max Salary \$61,832.00	
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.		
Job Code	Job Title	Salary Plan	Grade
ETP041	Civil Engineering 2	SWD	J
Min Salary \$41,569.83	Mid Salary \$54,428.52	Max Salary \$67,287.20	
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 and two (2) years of job-related experience; or one (1) year of experience at the lower level Civil Engineering 1 (ETP040) or equivalent position.		
Job Code	Job Title	Salary Plan	Grade
ETP042	Civil Engineering 3	SWD	K
Min Salary \$44,998.81	Mid Salary \$59,143.37	Max Salary \$73,287.92	
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 three (3) years of job-related experience; or two (2) years of experience at the lower level Civil Engineering 2 (ETP041) or equivalent position.		

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Job Code	Job Title	Salary Plan	Grade
ETP043	Civil Engineering 4	SWD	L
Min Salary \$50,982.94		Mid Salary \$66,351.55	Max Salary \$81,720.15
Job Summary	Entry Qualifications		
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.	Bachelor's degree in civil engineering or civil engineering technology from an ABET-accredited college or university and four (4) years of job-related experience; or two (2) years of experience at the lower level Civil Engineering 3 (ETP042) or equivalent position.		

Job Code	Job Title	Salary Plan	Grade
ETP044	Civil Engineering 5	SWD	M
Min Salary \$56,310.72		Mid Salary \$73,677.24	Max Salary \$91,043.76
Job Summary	Entry Qualifications		
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.	Bachelor's degree in civil engineering or civil engineering technology from an ABET-accredited college or university and five (5) years of job-related experience; or two (2) years of experience at the lower level Civil Engineering 4 (ETP043) or equivalent position.		

Job Code	Job Title	Salary Plan	Grade
ETP045	Civil Engineering Spv	SWD	K
Min Salary \$44,998.81		Mid Salary \$59,143.37	Max Salary \$73,287.92
Job Summary	Entry Qualifications		
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.	Bachelor's degree in civil engineering or civil engineering technology from an ABET-accredited college or university and six (6) years of job-related experience; or two (2) years of experience at the lower level Civil Engineering 5 (ETP044) or equivalent position.		

Job Code	Job Title	Salary Plan	Grade
ETP090	Modeler 1	SWD	J
Min Salary \$41,569.83		Mid Salary \$54,428.52	Max Salary \$67,287.20
Job Summary	Entry Qualifications		
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.	Bachelor's degree in a science or engineering from an accredited college or university.		

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Job Code	Job Title	Salary Plan	Grade
ETP091	Modeler 2	SWD	K
Min Salary \$44,998.81	Mid Salary \$59,143.37		Max Salary \$73,287.92
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 science or engineering from an accredited college or university and two (2) years experience at the lower level Modeler 1 (EPT090) or equivalent position.		

Job Code	Job Title	Salary Plan	Grade
ETP092	Modeler 3	SWD	L
Min Salary \$50,982.94	Mid Salary \$66,351.55		Max Salary \$81,720.15
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 science or engineering from an accredited college or university and two (2) years experience at the lower level Modeler 2 (s) or equivalent position.		

Job Code	Job Title	Salary Plan	Grade
ETP093	Modeler 4	SWD	M
Min Salary \$56,310.72	Mid Salary \$73,677.24		Max Salary \$91,043.76
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 science or engineering from an accredited college or university and two (2) years experience at the lower level Modeler 3 (EPT092) or equivalent position.		

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Job Code	Job Title	Salary Plan	Grade
ETP121	GDOT Civil Engineer 2	SWD	L
Min Salary	Mid Salary	Max Salary	
\$50,982.94	\$66,351.55	\$81,720.15	
Job Summary		Entry Qualifications	
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.		Bachelor's degree in civil engineering or civil engineering technology, engineering with a civil specialization, construction engineering or other engineering/engineering technology field of study. Note: Additionally, foreign degrees require a completed Equivalency Evaluation by NCEES along with an official transcript.	

Job Code	Job Title	Salary Plan	Grade
ETP122	GDOT Civil Engineer 3	SWD	M
Min Salary	Mid Salary	Max Salary	
\$56,310.72	\$73,677.24	\$91,043.76	
Job Summary		Entry Qualifications	
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.		Bachelor's degree in civil engineering or civil engineering technology, engineering with a civil specialization, construction engineering or other engineering/engineering technology field of study and six (6) months of job-related experience. Note: Additionally, foreign degrees require a completed Equivalency Evaluation by NCEES along with an official transcript.	

Job Code	Job Title	Salary Plan	Grade
ETP123	GDOT Civil Engineer 4	SWD	N
Min Salary	Mid Salary	Max Salary	
\$62,331.12	\$81,955.29	\$101,579.45	
Job Summary		Entry Qualifications	
Under broad supervision, performs engineering assignments in specialized areas.		Bachelor's degree in civil engineering or civil engineering technology, engineering with a civil specialization, construction engineering or other engineering/engineering technology field of study with one (1) year of job-related experience and an EIT; or five (5) years of experience without an EIT. Note: Additionally, foreign degrees require a completed Equivalency Evaluation by NCEES along with an official transcript.	

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Job Code	Job Title	Salary Plan	Grade
ETP124	GDOT Pro Civil Engineer 5	SWD	O
Min Salary \$69,134.16	Mid Salary \$91,309.47		Max Salary \$113,484.78
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, engineering with a civil specialization, construction engineering or other engineering/engineering technology field of study and two (2) years of job-related experience and a Professional Engineer (PE) License; or Professional Engineer (PE) License with two (2) years of job-related experience. Note: Additionally, foreign degrees require a completed Equivalency Evaluation by NCEES along with an official transcript.		

Job Code	Job Title	Salary Plan	Grade
ETP125	GDOT Pro Civil Engineer 6	SWD	P
Min Salary \$76,821.60	Mid Salary \$101,879.70		Max Salary \$126,937.80
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, engineering with a civil specialization, construction engineering or other engineering/engineering technology field of study and three (3) years of job-related experience, and a Professional Engineer (PE) License; or Professional Engineer (PE) License and three (3) years of job-related experience. Note: Additionally, foreign degrees require a completed Equivalency Evaluation by NCEES along with an official transcript.		

Job Code	Job Title	Salary Plan	Grade
ETT010	Drafter 1	SWD	H
Min Salary \$35,618.70	Mid Salary \$46,245.72		Max Salary \$56,872.73
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 (6) months of experience in drafting; or one (1) year of high school drafting or mechanical drawing training.		

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Job Code	Job Title	Salary Plan	Grade
ETT011	Drafter 2	SWD	I

Min Salary
\$38,452.58

Mid Salary
\$50,142.29

Max Salary
\$61,832.00

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

Job Code	Job Title	Salary Plan	Grade
ETT012	Drafter 3	SWD	J

Min Salary
\$41,569.83

Mid Salary
\$54,428.52

Max Salary
\$67,287.20

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 (2) years of experience in drafting; or one (1) year of experience at the lower level Drafter 2 (ETT011) or position equivalent.

Job Code	Job Title	Salary Plan	Grade
ETT013	Drafter Spv	SWD	K

Min Salary
\$44,998.81

Mid Salary
\$59,143.37

Max Salary
\$73,287.92

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

Three (3) years of experience in drafting; or one (1) year of experience at the lower level Drafter 3 (ETT012) or position equivalent.

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Job Code	Job Title	Salary Plan	Grade
ETT050	Electronics Tech 1	SWD	F
Min Salary \$30,700.42	Mid Salary \$38,897.56		Max Salary \$47,094.70
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 High school diploma/GED and two (2) years of mechanical experience.Note: Some positions require valid driver's license.	
Job Code	Job Title	Salary Plan	Grade
ETT051	Electronics Tech 2	SWD	G
Min Salary \$33,042.45	Mid Salary \$42,703.38		Max Salary \$52,364.30
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 High school diploma/GED and three (3) years of mechanical experience; or one (1) year of experience at the lower level Electronics Tech 1 (ETT050) or position equivalent.Note: Some positions require valid driver's license.	
Job Code	Job Title	Salary Plan	Grade
ETT052	Electronics Tech 3	SWD	H
Min Salary \$35,618.70	Mid Salary \$46,245.72		Max Salary \$56,872.73
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 High school diploma/GED and four (4) years of mechanical experience; or one (1) year of experience at the lower level Electronics Tech 2 (ETT051) or position equivalent.Note: Some positions require valid driver's license.	

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Job Code	Job Title	Salary Plan	Grade
ETT053	Electronics Tech Spv	SWD	I

Min Salary
\$38,452.58

Mid Salary
\$50,142.29

Max Salary
\$61,832.00

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

High school diploma/GED and five (5) years of mechanical experience; or one (1) year of experience at the lower level Electronics Tech 3 (ETT052) or position equivalent. Note: Some positions require valid driver's license.