

**2017 Engineering and High Tech Suite
Job Titles**

JOB NUMBER	JOB TITLE	JOB FAMILY
030060	Aerodynamic Engineer	Engineering
030070	Aeronautical Engineer	Engineering
030050	Aerospace Engineer	Engineering
030080	Agricultural Engineer	Engineering
221250	Air Quality Director	Engineering
221200	Air Quality Engineer I	Engineering
221210	Air Quality Engineer II (Senior)	Engineering
221220	Air Quality Engineer III (Lead)	Engineering
030100	Applications Engineer I	Engineering
030200	Applications Engineer II (Senior)	Engineering
030150	Applications Engineer III (Lead)	Engineering
030260	Applications Engineering Director	Engineering
030250	Applications Engineering Manager	Engineering
030275	Automation Director	Engineering
030270	Automation Engineer	Engineering
030280	Automotive Engineer	Engineering
030290	Biofuel Engineer	Engineering
030300	Biomass Engineer	Engineering
030310	Biomedical Engineer	Engineering
030320	Biomedical Engineering Technician	Engineering
031000	CAD Designer I	Engineering
031200	CAD Designer II (Senior)	Engineering
030500	CAD Draftsperson	Engineering
031350	CAD Manager	Engineering
031300	CAD Supervisor	Engineering
031400	Calibration Engineer	Engineering
031450	Ceramics Engineer	Engineering
031500	Chemical Engineer I	Engineering
031600	Chemical Engineer II (Senior)	Engineering
031700	Chemical Engineer III (Lead)	Engineering
031750	Chemical Engineering Manager	Engineering
031900	Civil Engineer I	Engineering
032000	Civil Engineer II (Senior)	Engineering
031910	Civil Engineer III (Lead)	Engineering
032010	Civil Engineering Manager	Engineering
032030	Commissioning Engineer	Engineering
032040	Construction Engineer	Engineering
032050	Controls Engineer	Engineering
032100	Design Engineer I	Engineering
032200	Design Engineer II (Senior)	Engineering
032250	Design Engineer III (Lead)	Engineering
032300	Design Manager	Engineering
032400	Electrical Engineer I	Engineering
032500	Electrical Engineer II (Senior)	Engineering
032600	Electrical Engineer III (Lead)	Engineering
032800	Electrical Engineering Manager	Engineering
032840	Electro-Mechanical Engineer	Engineering
032880	Electro-Mechanical Technician	Engineering
032900	Electronic Engineer I	Engineering
032910	Electronic Engineer II (Senior)	Engineering
032920	Electronic Engineer III (Lead)	Engineering
033000	Electronic Technician I	Engineering
033200	Electronic Technician II (Senior)	Engineering
033750	Engineering Analyst	Engineering

JOB NUMBER	JOB TITLE	JOB FAMILY
033500	Engineering Director	Engineering
033600	Engineering Manager	Engineering
033700	Engineering Supervisor	Engineering
033800	Engineering Technician	Engineering
034500	Environmental Engineer	Engineering
034540	Environmental Engineering Technician	Engineering
035100	Failure Analysis Engineer	Engineering
035200	Firmware Engineer	Engineering
035300	Geotechnical Engineer	Engineering
035400	Geothermal Engineer	Engineering
035500	Hydraulic Engineer	Engineering
036000	Industrial Engineer I	Engineering
036200	Industrial Engineer II (Senior)	Engineering
036300	Industrial Engineer III (Lead)	Engineering
036250	Industrial Engineering Manager	Engineering
036750	Infrastructure Director	Engineering
037300	Logistics Engineer	Engineering
037500	Manufacturing Engineer I	Engineering
037600	Manufacturing Engineer II (Senior)	Engineering
037550	Manufacturing Engineer III (Lead)	Engineering
037650	Manufacturing Engineering Manager	Engineering
037750	Marine Engineer	Engineering
037800	Mechanical Engineer I	Engineering
038000	Mechanical Engineer II (Senior)	Engineering
038100	Mechanical Engineer III (Lead)	Engineering
038200	Mechanical Engineering Manager	Engineering
038300	Metallurgical Engineer	Engineering
038310	Meteorological Engineer	Engineering
038340	Nuclear Engineer	Engineering
038350	Optical Engineer	Engineering
038360	Optical Engineering Technician	Engineering
038400	Packaging Engineer	Engineering
038700	Petroleum Engineer	Engineering
038750	Photovoltaic Engineer	Engineering
038900	Plant Engineer	Engineering
046500	Plant Engineering Manager	Engineering
038950	Polymer Engineer	Engineering
038600	Process Engineer I	Engineering
038610	Process Engineer II (Senior)	Engineering
038620	Process Engineer III (Lead)	Engineering
038630	Process Engineering Manager	Engineering
038640	Product Designer	Engineering
038660	Product Engineer I	Engineering
038670	Product Engineer II (Senior)	Engineering
038680	Product Engineer III (Lead)	Engineering
038690	Product Engineering Manager	Engineering
038500	Project Engineer I	Engineering
038510	Project Engineer II (Senior)	Engineering
038520	Project Engineer III (Lead)	Engineering
038800	Quality Control Engineer I	Engineering
038810	Quality Control Engineer II (Senior)	Engineering
038820	Quality Control Engineer III (Lead)	Engineering
039100	Reliability Engineer	Engineering
204770	Reservoir Engineer	Engineering

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JOB NUMBER	JOB TITLE	JOB FAMILY
039350	Semiconductor Engineer	Engineering
039450	Solar Process Engineer	Engineering
039700	Structural Engineer	Engineering
039750	Switch Engineer	Engineering
039770	Switch Engineering Technician	Engineering
039800	Systems Engineer I	Engineering
039820	Systems Engineer II (Senior)	Engineering
039810	Systems Engineer III (Lead)	Engineering
039830	Systems Engineering Manager	Engineering
039850	Test Engineer I	Engineering
039860	Test Engineer II (Senior)	Engineering
039870	Test Engineer III (Lead)	Engineering
039880	Test Engineering Manager	Engineering
039890	Thermal Engineer	Engineering
039910	Validation Engineer I	Engineering
039920	Validation Engineer II (Senior)	Engineering
039930	Validation Engineering Technician	Engineering
039900	Water/Waste Water Environmental Engineer	Engineering
000700	Chief Information Officer	Executive Management
001080	Chief Information Security Officer	Executive Management
001070	Chief Technology Officer	Executive Management
005000	Top Engineering Executive	Executive Management
005100	Top Environmental Executive	Executive Management
070010	.Net Developer I	Information Systems
070020	.Net Developer II (Senior)	Information Systems
070050	Application Architect	Information Systems
070060	Application Development Manager	Information Systems
070070	Application Server Administrator	Information Systems
070100	Applications Programmer I	Information Systems
070200	Applications Programmer II (Senior)	Information Systems
070300	Applications Programmer III (Lead)	Information Systems
070125	Applications Programming Manager	Information Systems
070375	Audio Visual Supervisor	Information Systems
070350	Audio Visual Technician	Information Systems
020400	Business Intelligence Analyst	Information Systems
070410	Client/Server Developer	Information Systems
070400	Client/Server Operations Specialist	Information Systems
070470	Cloud Architect	Information Systems
070600	Cold Fusion Developer I	Information Systems
070610	Cold Fusion Developer II (Senior)	Information Systems
070770	Computer Hardware Engineer	Information Systems
070900	Computer Operations Manager	Information Systems
070500	Computer Operations Specialist I	Information Systems
070700	Computer Operations Specialist II (Senior)	Information Systems
070800	Computer Operations Supervisor	Information Systems
071400	Computer Repair Technician	Information Systems
071700	Data Architect	Information Systems
071800	Data Entry Clerk I	Information Systems
071900	Data Entry Clerk II (Senior)	Information Systems
072550	Data Warehouse Analyst	Information Systems
072600	Data Warehouse Manager	Information Systems
072700	Data Warehouse Specialist	Information Systems
072000	Database Administrator	Information Systems
072100	Database Administrator Supervisor	Information Systems

JOB NUMBER	JOB TITLE	JOB FAMILY
072200	Database Analyst	Information Systems
072260	Database Developer I	Information Systems
072270	Database Developer II (Senior)	Information Systems
072300	Desktop/Computer Support Coordinator	Information Systems
072350	Desktop/Computer Support Manager	Information Systems
072400	Desktop/Computer Support Specialist	Information Systems
072800	Electronic Data Interchange (EDI) Analyst/Developer	Information Systems
073050	ERP & CRM Developer I	Information Systems
073070	ERP & CRM Developer II (Senior)	Information Systems
073000	Flash Developer	Information Systems
073100	Help Desk Coordinator	Information Systems
073300	Help Desk Supervisor	Information Systems
073800	Information Security Administrator	Information Systems
073950	Information Security Analyst	Information Systems
073960	Information Security Architect	Information Systems
073900	Information Security Director	Information Systems
074310	Information Security Engineer	Information Systems
073980	Information Security Forensics Specialist	Information Systems
073990	Information Security Incident Responder	Information Systems
073850	Information Security Manager	Information Systems
073940	Information Security Supervisor	Information Systems
074000	Information Systems Director	Information Systems
071000	Information Systems Generalist	Information Systems
074100	Information Systems Manager	Information Systems
074200	Information Systems Supervisor	Information Systems
074250	iOS Application Developer I	Information Systems
074260	iOS Application Developer II (Senior)	Information Systems
074500	Java Architect	Information Systems
074600	Java Developer I	Information Systems
074700	Java Developer II (Senior)	Information Systems
075000	Microsoft Dynamics Analyst	Information Systems
075100	Microsoft Dynamics Developer	Information Systems
075300	Mobile Applications Developer I	Information Systems
075350	Mobile Applications Developer II (Senior)	Information Systems
075370	Mobile Applications Manager	Information Systems
075400	Multimedia Director	Information Systems
074400	Multimedia Specialist	Information Systems
075500	Network Administrator	Information Systems
255500	Network Communications Technician I	Information Systems
255510	Network Communications Technician II (Senior)	Information Systems
255600	Network Engineer	Information Systems
075700	Network Manager	Information Systems
075800	Network Services Director	Information Systems
075900	Open Source Developer I	Information Systems
075950	Open Source Developer II (Senior)	Information Systems
076100	Oracle Applications Developer I	Information Systems
076200	Oracle Applications Developer II (Senior)	Information Systems
076600	Oracle Database Administrator I	Information Systems
076650	Oracle Database Administrator II (Senior)	Information Systems
076500	Programmer/Analyst I	Information Systems
076700	Programmer/Analyst II (Senior)	Information Systems
076800	Programmer/Analyst III (Lead)	Information Systems
076000	Project Manager - IT I	Information Systems
076010	Project Manager - IT II (Senior)	Information Systems

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JOB NUMBER	JOB TITLE	JOB FAMILY
076020	Project Manager - IT III (Lead)	Information Systems
177660	Quality Assurance Analyst I	Information Systems
177670	Quality Assurance Analyst II (Senior)	Information Systems
077550	Reports Developer	Information Systems
077850	SAP Programmer I	Information Systems
077860	SAP Programmer II (Senior)	Information Systems
076925	SharePoint Architect	Information Systems
076950	SharePoint Director	Information Systems
077000	Software Engineer I	Information Systems
077010	Software Engineer II (Senior)	Information Systems
077020	Software Engineer III (Lead)	Information Systems
077100	Software Quality Assurance Tester	Information Systems
077200	Software Technician	Information Systems
078000	Systems & Programming Manager	Information Systems
077400	Systems Administrator	Information Systems
077500	Systems Analyst I	Information Systems
077700	Systems Analyst II (Senior)	Information Systems
077800	Systems Analyst III (Lead)	Information Systems
078500	Telecommunications Analyst	Information Systems
078700	Telecommunications Manager	Information Systems
078800	Telecommunications Supervisor	Information Systems
078900	Telecommunications Technician	Information Systems
078950	UNIX/Linux System Administrator I	Information Systems
078960	UNIX/Linux System Administrator II (Senior)	Information Systems
079100	User Interface Designer I	Information Systems
079110	User Interface Designer II (Senior)	Information Systems
079000	Web Administrator	Information Systems
079500	Web Developer	Information Systems
079700	Windows System Administrator I	Information Systems
079710	Windows System Administrator II (Senior)	Information Systems
030600	Aerodynamicist	Technical/Scientific
030700	Agronomist	Technical/Scientific
030800	Animal Technician	Technical/Scientific
030900	Bioinformaticist	Technical/Scientific
030400	Biologist	Technical/Scientific
030450	Biologist (PhD)	Technical/Scientific
030950	Biostatistician	Technical/Scientific
031550	Chemical Engineer (PhD)	Technical/Scientific
031560	Cheminformaticist	Technical/Scientific
031870	Chemist (PhD)	Technical/Scientific
031800	Chemist I	Technical/Scientific
031850	Chemist II (Senior)	Technical/Scientific
220480	Chemistry Technician	Technical/Scientific
220730	Clinical Coordinator	Technical/Scientific
220750	Clinical Programmer	Technical/Scientific
220770	Clinical Research Administrator	Technical/Scientific
033550	Cytopathologist	Technical/Scientific
034570	Environmental Health & Safety Specialist	Technical/Scientific
034550	Environmental Scientist	Technical/Scientific
035000	Environmental Specialist	Technical/Scientific
035750	Forensic Pathologist	Technical/Scientific
035005	Geologist	Technical/Scientific
035770	Geophysicist	Technical/Scientific
035780	Hydrographer	Technical/Scientific

JOB NUMBER	JOB TITLE	JOB FAMILY
035790	Hydrologist	Technical/Scientific
035800	Infection Control Manager	Technical/Scientific
152780	Laboratory Assistant	Technical/Scientific
152790	Laboratory Director	Technical/Scientific
152800	Laboratory Manager	Technical/Scientific
152810	Laboratory Supervisor	Technical/Scientific
037000	Laboratory Technician I	Technical/Scientific
037200	Laboratory Technician II (Senior)	Technical/Scientific
039300	Mathematician	Technical/Scientific
039400	Meteorologist	Technical/Scientific
039500	Microbiologist	Technical/Scientific
039550	Perinatologist	Technical/Scientific
039570	Pharmacologist	Technical/Scientific
038650	Project Controls Specialist	Technical/Scientific
177650	Quality Assurance Auditor	Technical/Scientific
178010	Quality Control Analyst	Technical/Scientific
178000	Quality Control Manager	Technical/Scientific
039200	Research & Development Manager	Technical/Scientific
039000	Research Associate - Technical	Technical/Scientific
228650	Research Scientist I	Technical/Scientific
228660	Research Scientist II (Senior)	Technical/Scientific
039230	Research Technician	Technical/Scientific
228670	Research Technologist	Technical/Scientific
039600	Scientist	Technical/Scientific
039650	Scientist (PhD)	Technical/Scientific
039680	Statistician	Technical/Scientific