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|  <p style="text-align: center;">PLANNER</p> <h3 style="text-align: center;">Environmental Policy Analyst</h3> <p>A person who analyzes environmental laws and regulations to assess their potential impacts and provide recommendations. They may advise policymakers on laws that impact allowable storm water discharges and pollutant levels.</p> <p>Professional Requirements: You will typically need at least a bachelor's degree in environmental science, environmental policy, or a related field.</p> |  <p style="text-align: center;">SCIENTIST</p> <h3 style="text-align: center;">Hydrologist</h3> <p>A scientist who studies the properties, distribution, and movement of water to understand how storm water flows within natural and urban environments.</p> <p>Professional Requirements: You will typically need at least a bachelor's degree in hydrology, geology, or a related field.</p> |  <p style="text-align: center;">PLANNER</p> <h3 style="text-align: center;">Emergency Response Manager</h3> <p>A person who plans and directs procedures for responding to disasters and crises, including natural disasters such as floods from extreme rain events.</p> <p>Professional Requirements: You will need a bachelor's degree in emergency management, public health, or a related field. You may also need training or certifications, such as a Certified Emergency Manager certification.</p> |
|  <p style="text-align: center;">ARCHITECT</p> |  <p style="text-align: center;">ARCHITECT</p> |  <p style="text-align: center;">SCIENTIST</p> |
| <h3 style="text-align: center;">Landscape Architect</h3> <p>An architect who designs outdoor spaces, often incorporating storm water infrastructure, to create functional, aesthetically pleasing, and safe green spaces.</p> <p>Professional Requirements: You will typically need a master's degree in landscape architecture, as well as a professional license, depending on what state you work in.</p> | <h3 style="text-align: center;">Plant Specialist</h3> <p>A professional who uses their extensive knowledge of plant life and natural ecosystems to recommend appropriate vegetation to utilize in storm water-friendly greenspaces, landscaping, and infrastructure.</p> <p>Professional Requirements: You will typically need an undergraduate degree in botany, plant biology, environmental science, or a related field.</p> | <h3 style="text-align: center;">Conservation Biologist</h3> <p>A scientist who focuses on protecting and restoring natural ecosystems, habitats, and wildlife to reduce humanity's impact on nature. They may study how storm water pollution negatively affects local aquatic ecosystems.</p> <p>Professional Requirements: You will typically need a bachelor's degree in conservation biology, natural resources, or a related field.</p> |
|  <p style="text-align: center;">PLANNER</p> |  <p style="text-align: center;">SCIENTIST</p> |  <p style="text-align: center;">ENGINEER</p> |
| <h3 style="text-align: center;">Geographic Information System (GIS) Specialist</h3> <p>A person who manages databases of geospatial information and analyzes that data through mapping. They might maintain data on the locations of storm water infrastructure, such as pipes.</p> <p>Professional Requirements: You will need a bachelor's degree in geography, geology, or related field. Experience with GIS software, like ArcGIS, is also important.</p> | <h3 style="text-align: center;">Environmental Scientist</h3> <p>A scientist that studies the environment through activities such as field monitoring or site inspections to identify and address environmental problems.</p> <p>Professional Requirements: You will typically need a bachelor's degree in environmental science, environmental studies, biology, or a related field.</p> | <h3 style="text-align: center;">Facilities Maintenance</h3> <p>A person responsible for conducting the cleaning, repair, and inspection of storm water infrastructure, such as drains, inlets, and pipes, to ensure that they are properly maintained.</p> <p>Professional Requirements: You will typically need a high school diploma and vocational or technical training. Obtaining experience and specialized skills and licenses will help advance your career.</p> |

 **PLANNER**



An Emergency Response Manager plans for emergencies.

 **SCIENTIST**



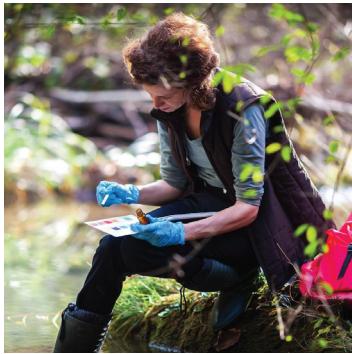
A Hydrologist studies the science of water.

 **PLANNER**



A Policy Analyst's work impacts the planning of communities.

 **SCIENTIST**



A Conservation Biologist works in the natural sciences.

 **ARCHITECT**



A Plant Specialist's work supports landscape architecture.

 **ARCHITECT**



A Landscape Architect creates architectural designs.

 **ENGINEER**



Facilities Maintenance helps maintain engineering infrastructure.

 **SCIENTIST**



An Environmental Scientist studies the science of the environment.

 **PLANNER**



A GIS Specialist's work aids in planning efforts.

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| <div data-bbox="94 92 570 199" data-label="Image"> </div> <div data-bbox="245 128 418 163" data-label="Section-Header"> <h2>SCIENTIST</h2> </div> <div data-bbox="224 239 443 285" data-label="Section-Header"> <h3>Meteorologist</h3> </div> <div data-bbox="116 308 550 480" data-label="Text"> <p>A scientist who studies Earth's atmosphere and its physical properties to forecast weather conditions, identifying rainfall events and patterns that may contribute to storm water.</p> </div> <div data-bbox="121 508 545 588" data-label="Text"> <p>Professional Requirements: You will typically need at least a bachelor's degree in meteorology or atmospheric sciences.</p> </div> | <div data-bbox="570 92 1045 199" data-label="Image"> </div> <div data-bbox="727 128 888 163" data-label="Section-Header"> <h2>PLANNER</h2> </div> <div data-bbox="633 239 985 285" data-label="Section-Header"> <h3>Environmental Planner</h3> </div> <div data-bbox="609 308 1008 510" data-label="Text"> <p>A person who utilizes community needs, environmental policy, and engineering principles to create plans for the development of cities and urban areas, which include storm water infrastructure and drainage systems.</p> </div> <div data-bbox="620 537 997 663" data-label="Text"> <p>Professional Requirements: You will typically need a graduate degree in planning, or a related field. In most states, you will also need a license or certification.</p> </div> | <div data-bbox="1045 92 1528 199" data-label="Image"> </div> <div data-bbox="1195 128 1373 163" data-label="Section-Header"> <h2>ENGINEER</h2> </div> <div data-bbox="1174 239 1396 285" data-label="Section-Header"> <h3>Civil Engineer</h3> </div> <div data-bbox="1068 308 1515 396" data-label="Text"> <p>An engineer who plans and designs infrastructure projects such as roads, bridges, and storm water drainage.</p> </div> <div data-bbox="1071 422 1511 581" data-label="Text"> <p>Professional Requirements: You will need at least a bachelor's degree in civil engineering. You might also need a Professional Engineer license or a specific certification, depending on your sphere of work.</p> </div> |
| <div data-bbox="94 730 570 837" data-label="Image"> </div> <div data-bbox="235 764 425 800" data-label="Section-Header"> <h2>ARCHITECT</h2> </div> <div data-bbox="147 875 514 921" data-label="Section-Header"> <h3>Landscape Maintenance</h3> </div> <div data-bbox="136 945 529 1146" data-label="Text"> <p>A person who performs routine mowing, pruning, debris removal, and other maintenance activities on outdoor spaces. They may remove debris from storm water infrastructure to promote efficient storm water flow and infiltration.</p> </div> <div data-bbox="126 1171 535 1302" data-label="Text"> <p>Professional Requirements: You will need landscaping experience and a landscaping license, depending on your state. A degree in landscaping may be beneficial.</p> </div> | <div data-bbox="570 730 1045 837" data-label="Image"> </div> <div data-bbox="721 764 894 800" data-label="Section-Header"> <h2>ENGINEER</h2> </div> <div data-bbox="623 875 993 921" data-label="Section-Header"> <h3>Environmental Engineer</h3> </div> <div data-bbox="600 945 1016 1146" data-label="Text"> <p>An engineer that designs and implements projects to address environmental problems with sustainable solutions. They may be involved in pollution control and treatment or catchment systems for storm water.</p> </div> <div data-bbox="594 1171 1021 1276" data-label="Text"> <p>Professional Requirements: You will need a bachelor's degree in environmental engineering. You might also need a Professional Engineer license.</p> </div> | <div data-bbox="1045 730 1528 837" data-label="Image"> </div> <div data-bbox="1195 764 1373 800" data-label="Section-Header"> <h2>ENGINEER</h2> </div> <div data-bbox="1123 875 1450 921" data-label="Section-Header"> <h3>Equipment Operator</h3> </div> <div data-bbox="1079 945 1500 1117" data-label="Text"> <p>A person who handles heavy machinery or equipment, such as cranes or bulldozers when constructing storm water systems, or street sweepers when clearing rubbish off of streets and drains.</p> </div> <div data-bbox="1070 1144 1511 1272" data-label="Text"> <p>Professional Requirements: You will typically need a high school diploma and vocational training. You may also need a commercial driver's license, or special licenses for specific vehicles.</p> </div> |
| <div data-bbox="94 1367 570 1474" data-label="Image"> </div> <div data-bbox="245 1400 418 1436" data-label="Section-Header"> <h2>SCIENTIST</h2> </div> <div data-bbox="267 1512 397 1556" data-label="Section-Header"> <h3>Chemist</h3> </div> <div data-bbox="128 1581 540 1755" data-label="Text"> <p>A scientist who analyzes water to determine its quality and pollutant load. They may analyze storm water discharge to determine if its pollutant levels exceed state and federal regulations.</p> </div> <div data-bbox="116 1778 550 1908" data-label="Text"> <p>Professional Requirements: You will typically need at least a bachelor's degree in chemistry or another science field. You may also benefit from a graduate degree in a specific scientific specialization.</p> </div> | <div data-bbox="570 1367 1045 1474" data-label="Image"> </div> <div data-bbox="721 1400 894 1436" data-label="Section-Header"> <h2>SCIENTIST</h2> </div> <div data-bbox="665 1512 953 1556" data-label="Section-Header"> <h3>Fisheries Biologist</h3> </div> <div data-bbox="587 1581 1027 1696" data-label="Text"> <p>A scientist who studies fish and their aquatic habitats to determine how humans may impact the water quality of receiving waters.</p> </div> <div data-bbox="591 1749 1024 1854" data-label="Text"> <p>Professional Requirements: You will typically need a bachelor's degree in biological science, with a focus on aquatic and zoological subjects.</p> </div> | <div data-bbox="1045 1367 1528 1474" data-label="Image"> </div> <div data-bbox="1195 1400 1373 1436" data-label="Section-Header"> <h2>SCIENTIST</h2> </div> <div data-bbox="1117 1512 1458 1556" data-label="Section-Header"> <h3>Monitoring Specialist</h3> </div> <div data-bbox="1062 1581 1521 1724" data-label="Text"> <p>A person who conducts environmental monitoring and evaluates results through activities such as storm water sampling and research to identify environmental problems.</p> </div> <div data-bbox="1062 1749 1520 1879" data-label="Text"> <p>Professional Requirements: You will typically need a high school diploma and vocational or technical training. Obtaining experience and specialized skills and licenses will help advance your career.</p> </div> |



ENGINEER



A Civil Engineer works in engineering.



PLANNER



A Planner designs and plans communities.



SCIENTIST



A Meteorologist studies the science of the atmosphere.



ENGINEER



An Equipment Operator works on construction overseen by engineers.



ENGINEER



An Environmental Engineer works in engineering.



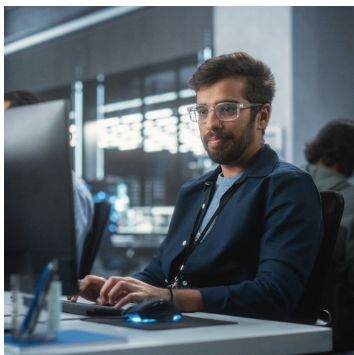
ARCHITECT



Landscape Maintenance maintains work done by a Landscape Architect.



SCIENTIST



A Monitoring Specialist works in environmental science.



SCIENTIST



A Fisheries Biologist works in natural sciences.



SCIENTIST



A chemist works in the natural and physical sciences.

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|  <p>PLANNER</p> |  <p>ENGINEER</p> |  <p>ARCHITECT</p> |
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Outreach Specialist

A person responsible for engaging with the public to increase awareness on storm water-related issues through events and activities.

Professional Requirements: You will typically need a bachelor's degree in the fields of science, education, or communication. Additional cross training or education will be beneficial to succeed in this career.

Structural Engineer

A specialized civil engineer that designs structures to ensure their safety and stability. Relevant structures they may work on include storm drain systems to ensure that they will not collapse under pressure.

Professional Requirements: You will need at least a bachelor's degree in civil engineering and typically, a graduate degree in structural engineering. You might also need a Professional Engineer license.

Soil Specialist

A professional that utilizes their knowledge on the characteristics of soils to advise the development of storm water-friendly landscaping and infrastructure. They may conduct assessments on infiltration rates, load bearing capacity, and erosion rates.

Professional Requirements: You will typically need a bachelor's degree in soil science or a related field. You might also need a certification or license, depending on your state.

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ARCHITECT



A Soil Specialist's work supports the Landscape Architect.



ENGINEER



A Structural Engineer works in engineering.



PLANNER



An Outreach Specialist plans how to bolster the public's awareness.