Environmental Observation and Informatics

Program Duration
15 months

What You Will Learn
- Powerful platforms and technologies—including LiDAR, UAV systems, cloud and social media, and crowd-sourced data
- Construct models of environmental phenomena to better understand natural processes and human actions, to predict and project future outcomes, and to quantitatively evaluate scenarios to inform management and policy decisions
- Drive strategic thinking to design and manage the use of observation technologies to advance policy, program direction, and executive decisions

Advertised Salary
Mean: $65K

Top Common Industries
- Architectural, Engineering, and Related Services
- Scientific Research and Development Services
- College, Universities, and Professional Schools
- Executive, Legislative, and Other General Government Support
- Management, Scientific, and Technical Consulting Services

Projected National Growth

<table>
<thead>
<tr>
<th>Year</th>
<th>Conservation Scientists</th>
<th>Environmental Scientists</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016</td>
<td>6.6%</td>
<td>10.8%</td>
</tr>
<tr>
<td>2026</td>
<td></td>
<td></td>
</tr>
</tbody>
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From 2016 - 2026