Occupational Health and Safety Technician (29-9012.00)

At-a-Glance Statistics

Sample Job Titles
Advisory Industrial Hygienist; Certified Industrial Hygienist (CIH); Construction Safety Consultant; Health and Safety Technician; Industrial Hygiene Consultant; Industrial Hygiene Engineer; Industrial Hygienist; Safety and Environmental Compliance Officer; Safety Research Professional; Safety, Health, and Environmental Engineer (SHE Engineer)

Key Tasks
- Test workplaces for environmental hazards
- Prepare or calibrate equipment used to collect or analyze samples
- Maintain all required environmental records and documentation
- Supply, operate, or maintain personal protective equipment
- Review specifications or orders for the purchase of safety equipment
- Recommend corrective measures to be applied based on results of environmental contaminant analyses
- Verify availability or monitor use of safety equipment
- Review records or reports to gather information for the development or enforcement of safety activities
- Evaluate situations or make determinations when a worker has refused to work on the grounds that danger or potential harm exists
- Train workers in safety procedures related to green jobs, such as the maintenance of proper ventilation during wind turbine construction
- Plan emergency response drills
- Provide consultation to organizations or agencies on the workplace application of safety principles, practices, or techniques
- Educate the public about health issues or enforce health legislation to prevent disease, to promote health, or to help people understand health protection procedures and regulations
- Examine credentials, licenses, or permits to ensure compliance with licensing requirements

**Education and Training**

<table>
<thead>
<tr>
<th>Degree</th>
<th>Percentage</th>
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</thead>
<tbody>
<tr>
<td>Bachelor’s</td>
<td>60%</td>
</tr>
<tr>
<td>Associate’s</td>
<td>15%</td>
</tr>
<tr>
<td>Master’s</td>
<td>15%</td>
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</table>

**Median Wages**

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Hourly</th>
<th>Annually</th>
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<tbody>
<tr>
<td></td>
<td>$24.41</td>
<td>$50,780</td>
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**Top Industries**

- Manufacturing
- Government

**Employment Projection**

- 20,000 positions
- 1,300 job openings

**Top Ten States for Occupational Percentage Growth**

<table>
<thead>
<tr>
<th>Percentage</th>
<th>UT</th>
<th>FL</th>
<th>ND</th>
<th>WY</th>
<th>AZ</th>
<th>AR</th>
<th>TX</th>
<th>GA</th>
<th>WA</th>
<th>CA</th>
</tr>
</thead>
<tbody>
<tr>
<td>28%</td>
<td>28%</td>
<td>26%</td>
<td>26%</td>
<td>20%</td>
<td>20%</td>
<td>18%</td>
<td>17%</td>
<td>15%</td>
<td>14%</td>
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</tbody>
</table>

- UT
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- ND
- WY
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- AR
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- CA