These careers are diverse and demand high-tech skills in computer, robotics and information technologies. **Fact:** San Diego is known for creating innovative products in the aerospace, maritime, biomedical, sports and beverage industries.

### Jobs & Median Wages by Educational Attainment

<table>
<thead>
<tr>
<th>Educational Attainment</th>
<th>Median Wage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor's Degree +</td>
<td>$46.00</td>
</tr>
<tr>
<td>Associate Degree</td>
<td>$28.80</td>
</tr>
<tr>
<td>High School Diploma</td>
<td>$18.93</td>
</tr>
<tr>
<td>Other*</td>
<td>$11.18</td>
</tr>
</tbody>
</table>

*Less than high school diploma ($11.18), some college ($22.19) or post-secondary non-degree award ($25.59)

### Top 5 In-Demand Jobs + Median Wages

1. Application Developers: $46.81
2. Maintenance & Repair Workers: $17.88
3. Computer Support Specialists: $23.19
4. System Software Developers: $52.58
5. Inspectors & Testers: $19.48

### Knowledge, Skills & Abilities (KSAs)

- **K** Computers, electronics, engineering, technology
- **S** Problem-solving, visualization, coordination, troubleshooting
- **A** Deductive reasoning, control precision, manual dexterity

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The Clean Energy sector represents a broad set of activities from retrofitting buildings to accounting greenhouse gas emissions. **Fact**: 85.7% of Clean Energy companies in San Diego specialize in solar power as their primary renewable technology.

### Jobs & Median Wage by Educational Attainment

- **High School Diploma**: $24.16
- **Bachelor’s Degree +**: $25.88
- **Associate Degree**: $40.04
- **Other***: $24.16

*Less than high school diploma ($12.65), some college ($22.90) or post-secondary non-degree award ($26.91)

### Top 5 In-Demand Jobs + Median Wages

1. Sales Representatives: $24.40
2. Energy Auditors: $34.00
3. Electricians: $26.01
4. Plumbers: $24.80

### Knowledge, Skills & Abilities (KSAs)

**K** Sales, marketing, design, customer service  
**S** Persuasion, critical thinking, troubleshooting, quality control  
**A** Flexibility, oral & written communication, dexterity

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The Health Care sector combines technology and human touch to care for patients. It comprises ambulatory, hospital and long-term care services as well as social and laboratory work. **Fact:** Health Care continued to grow during economic downturns.

**Jobs & Median Wages by Educational Attainment**

- Bachelor’s Degree + 23%
- Associate Degree 18%
- Post-secondary, Non-degree Award 21%
- High School Diploma 28%
- < HS 10%

- $57.48
- $37.26
- $16.74
- $17.90
- $10.93

**Top 5 In-Demand Jobs + Median Wages**

1. Registered Nurses $39.90
2. Certified Nursing Assistants $13.25
3. Home Health Aides $10.93
4. Medical Assistants $16.62
5. Licensed Vocational Nurses $23.31

**Knowledge, Skills & Abilities (KSAs)**

- **K** Medicine, customer service, computers, electronics
- **S** Active listening, service orientation, monitoring
- **A** Problem sensitivity, oral communication, reasoning

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Information and Communication Technologies (ICT) is a sector focused on the collection and transmission of information over a variety of platforms, using multiple coding languages. **Fact:** Programmers and developers are in particularly high demand.

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**Jobs & Median Wages by Educational Attainment**

- **Bachelor’s Degree + 59%**
  - Associate Degree 8%
  - High School Diploma 29%
  - Other* 4%
  - Median Wages:
    - Bachelor’s Degree + $43.21
    - Associate Degree $28.89
    - High School Diploma $17.77
  - *Some college ($22.18) or post-secondary non-degree award ($17.87)

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**Top 5 In-Demand Jobs + Median Wages**

1. **Application Developers**
   - $46.81
2. **Sales Representatives**
   - $26.20
3. **System Software Developers**
   - $52.58
4. **Computer System Analysts**
   - $40.29
5. **Administrative Assistants**
   - $17.94

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**Knowledge, Skills & Abilities (KSAs)**

- **K** Computers, electronics, engineering, technology
- **S** Analysis, critical thinking, systems evaluation, monitoring
- **A** Fluency of ideas, mathematical reasoning, information ordering

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Life Sciences, or biotechnology, is built on research and innovation. It spans a variety of fields, such as medical devices, therapeutics and drug development. **Fact:** San Diego is consistently ranked one of the top 10 regions for Life Sciences.

### Jobs & Median Wages by Educational Attainment

<table>
<thead>
<tr>
<th>Degree Level</th>
<th>Median Wage</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor's Degree +</td>
<td>$26.85</td>
<td>49%</td>
</tr>
<tr>
<td>Associate Degree</td>
<td>$20.64</td>
<td>8%</td>
</tr>
<tr>
<td>High School Diploma</td>
<td>$20.45</td>
<td>35%</td>
</tr>
<tr>
<td>Other*</td>
<td>$42.50</td>
<td>8%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$20.64</strong></td>
<td><strong>8%</strong></td>
</tr>
</tbody>
</table>

*Less than high school diploma ($10.92), some college ($22.18) or post-secondary non-degree award ($18.03)

### Top 5 In-Demand Jobs + Median Wages

1. Inspectors & Testers
   - Median Wage: $19.48

2. Medical Scientists
   - Median Wage: $41.07

3. Sales Representatives
   - Median Wage: $33.98

4. Clinical Laboratory Technicians
   - Median Wage: $20.28

5. Chemical Technicians
   - Median Wage: $17.54

### Knowledge, Skills & Abilities (KSAs)

- **K** Math, biology, chemistry, sales, marketing
- **S** Quality control, monitoring, critical thinking, coordination
- **A** Information ordering, oral & written communication

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