Below is a list of job titles, employers and graduate schools that Harvey Mudd College engineering alumni have chosen in the last five years.

### Job Titles
- Analyst
- Antenna Design Engineer
- Applications Engineer
- Assistant Producer
- Assistant Technical Staff
- Associate Consultant
- Associate Process/Manager
- Associate Process/Specialty Engineer
- Avionics Build Engineer
- Business Analyst
- Component Design Engineer
- Data and Policy Analyst
- Digital Applications Engineer
- Rotation Engineer
- Drafter
- Dynamic Environments Engineer
- Education Consultant
- Embedded Systems Engineer, Co-Founder
- Electrical Engineer
- Energy Analyst
- FPGA Engineer
- Field Research
- Financial Analyst
- Firmware Engineer
- Fuel Cell Technician/Engineer
- Hardware Engineer
- HVAC Engineer
- Instrumentation Engineer
- Laboratory Technician
- Mechanical Engineer
- Nuclear Engineer
- Patent Engineer
- Performance and Flying Qualities Engineer
- Process Engineer
- Product Analyst
- Product Systems Engineer
- Project Engineer
- Quantitative Researcher
- RF Engineer
- Reliability Engineer
- Research Engineer
- Rotational Engineer
- Software Engineer
- Sustainability Analyst/Mechanical Designer
- Systems Engineer
- Teacher
- Trader

### Employers
- AIC Education
- ATS Consulting LLC
- Acumen LLC
- Airforce Flight Test Center
- Alston Trading
- Amazon.com
- Aura Labs Inc
- Bain & Company
- Beats by Dr. Dre
- Beckman Coulter
- Beckman Laser Institute
- Bow Labs Inc.
- Broadcom Corporation
- Cisco Meraki
- ClearEdge Power
- Coham plc
- Computer Task Group Inc.
- Cosmedyne LLC
- Deloitte
- Department of the Navy
- EA Engineering, Science, and Technology Inc.
- Ernst & Young
- Exvis Inc.
- F5 Networks
- Fenwick & West LLP
- Fluor Corporation
- Freescale Semiconductor
- GE Capital
- General Micro Systems Inc.
- Glumac
- Goldman Copeland Associates PC
- Headlands Technologies
- Hewlett-Packard
- Honeywell Aerospace
- Intel Corporation
- Jet Propulsion Laboratory
- Kilite Semiconductor Products
- Lassie&Chains
- Layer By Layer
- LeisureLink
- Leyden Energy Inc.
- Lincoln Electric
- MCB Marine Biological Lab
- MIT Lincoln Laboratory
- Masimo Corporation
- Massachusetts General Hospital
- Matternport
- Mazzetti Nash Liptey Burch
- McMaster-Carr
- Mesa Preparatory Academy
- Microsoft Corporation
- Monogram Systems
- Motiv Power Systems Inc.
- NextEngine
- Nvidia Corporation
- Northrup Grumman Corporation
- Opto 22
- Oracle Corporation
- G3soft
- PTAC Consulting Engineers
- Parco Inc.
- Parker Aerospace
- Pacific Design Technologies Inc.
- Pacific Energy Construction Corporation
- Peace Corps
- Pearl Harbor Naval Shipyard
- Preston Cinema Systems
- Project A Ventures
- Pyramid Technical Consultants
- QLogic Corp.
- Reasoning Mind
- Referentia Systems Inc.
- Riot Games
- SRI International
- Sandia National Laboratories
- Southern California Edison
- Space Computer Corporation
- SpaceX
- SpectraSensors Inc.
- Support.com
- Teach for America
- Teledyne Controls Inc.
- Teradyne
- Terafirm
- Texas Instruments Inc.
- The Aerospace Corporation
- The Boeing Company
- The Pilot Group
- The Raytheon Company
- TrellisWare Technologies Inc.
- Trivec-Avant Corporation
- U.S. Army
- U.S. Navy
- ViaSat Inc
- Western Digital
- Whistle Labs
- Spot Trading LLC
- ZestFinance
- zulily

### Starting Salary Summary
- **High Salary Range**: $120,000 or more
- **Low Salary Range**: $40,000 – $44,999
- **Median Salary Range**: $75,000 - $79,999

### Summer Employers
- Aerospace Corp
- Apple
- Berkeley Engineering Research
- Booz Allen Hamilton
- DIRECTV
- Discover Technology*
- Formlabs
- Goldman Sachs
- Honeywell
- Hospira
- Intel
- Jasper Design*
- JPL
- Netburner, Inc.
- Northrop Grumman*
- SpaceX
- Telaris Inc*
- Transaction Wireless*
- Viasat
- *companies that hired for first-year students

### Graduate Schools
- Baruch College
- California Institute of Technology
- Carnegie Mellon University
- Chalmers University of Technology
- Clemson University
- Columbia University
- Cornell University
- Duke University
- Florida State University
- Georgia Institute of Technology
- John Hopkins University
- Massachusetts Institute of Technology
- Northwestern University
- Pennsylvania State University
- Purdue University
- Stanford University
- Tufts University
- University of Alberta
- University of California, Berkeley
- University of California, Irvine
- University of California, Los Angeles
- University of California, San Diego
- University of California, Santa Barbara
- University of Colorado, Boulder
- University of Florida
- University of Illinois at Urbana-Champaign
- University of Notre Dame
- University of Massachusetts-Amherst
- University of Michigan
- University of Minnesota
- University of North Carolina
- University of Southern California
- University of Texas at Austin
- University of Washington
- Washington University Law School
- Worcester Polytechnic Institute
- Yale University

### Average Summer Wage
- **First-year**: $16/hour
- **Sophomore**: $18.70/hour
- **Junior**: $25/hour
Here are just a few areas that may interest to an engineering major.

<table>
<thead>
<tr>
<th>Area</th>
<th>Employers</th>
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</thead>
<tbody>
<tr>
<td>ANY ENGINEERING DISCIPLINE</td>
<td>Engineering firms, Business and consulting firms, Federal, state and local government, Colleges and universities</td>
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<tr>
<td>Chemical</td>
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<td>Civil</td>
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<td>Materials</td>
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<td>Mechanical</td>
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<td>Production</td>
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<td>Software</td>
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<td>Management consulting</td>
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<td>Research and development</td>
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<tr>
<td>AEROSPACE</td>
<td>Aircraft, guided missile and space vehicle industries, Communications equipment manufacturers, Commercial airlines, Federal government departments (e.g., U.S. Department of Defense, NASA), Business and engineering firms</td>
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<td>Propulsion</td>
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<td>Fluid mechanics</td>
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<td>Thermodynamics</td>
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<td>Structures</td>
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<td>Celestial mechanics</td>
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<td>Acoustics</td>
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<td>Guidance and control</td>
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<tr>
<td>BIOSYSTEMS</td>
<td>Technological agricultural industries, Consulting firms, Equipment design, testing and manufacturing firms, Equipment and food industries including processing, packing and storing, Quality control for food, feed, fiber, etc., Biotechnology research firms, Foreign service</td>
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<tr>
<td>Natural resources (soil and water conservation)</td>
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<td>International consulting</td>
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<td>Environmental control</td>
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<td>Agricultural structures</td>
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<tr>
<td>Power and machinery</td>
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<td>Electronic systems</td>
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<td>Food engineering</td>
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<tr>
<td>Genetic engineering technology</td>
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</tbody>
</table>

What You Can Do Now
- Gain related work experience obtained through internships and part-time or summer jobs. This is extremely beneficial for engineering majors.
- Develop computer expertise within field.
- Learn to think in scientific and mathematical terms; study data, sort out important facts, solve problems and be a logical thinker. Creativity is useful.
- Practice intellectual curiosity, technical aptitude, perseverance. Develop the ability to communicate and work well with others and gain a basic understanding of the economic and environmental context in which engineering is practiced.
- Develop excellent verbal and written communication skills, including presentation and technical report writing.
- Join related professional organizations.

What You Can Do After Graduation
- An undergraduate degree provides a wide range of career opportunities in industry, business and government.
- A bachelor’s degree is good background for pursuing technical graduate degrees as well as professional degrees in business administration, medicine or law.
- Most states require an EIT (engineer-in-training) test before taking a state examination to become a professional engineer (PE).
- Graduate degrees offer more opportunities for career advancement.
- A PhD is optimal for teaching and research center positions.