

# FLYER FIRST DESTINATION SURVEY → 2013–2014



**SCHOOL OF ENGINEERING**

SUCCESS RATE  
**96%**

SCHOOL OF  
ENGINEERING

## FIRST DESTINATION AFTER GRADUATION

New Job	189	69%
Enrolled in Graduate School	47	17%
Continuing Current Position	21	8%
Self-Employed   Entrepreneur	1	<1%
Freelance	0	0%
Temporary/Contract Work Assignment	2	1%
Military	2	1%
Volunteer or Service Program	1	<1%
Post-Graduation Internship	1	<1%
Pursuing Personal Interests	0	0%
Actively Seeking Work	9	3%
Actively Seeking Additional Education	1	<1%
Not Sure	1	<1%
Other	0	0%

Survey data includes graduates from August 2013 | December 2013 | May 2014

**19%**

ATTENDING  
GRADUATE SCHOOL  
FULL-TIME OR PART-TIME

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# 99%

## WORKING WITHIN CHOSEN FIELD OR A STEPPING STONE TOWARD IT

### EMPLOYMENT OVERVIEW

#### RESPONDENT CONSIDERS JOB TO BE:

	RESPONSES	PERCENTAGE
Within Chosen Field	203	94%
A Stepping Stone Toward Chosen Field	10	5%
Outside Chosen Field	4	2%
Total Responses	217	

#### JOB IS:

	RESPONSES	PERCENTAGE
Full-Time	216	99%
Part-Time	1	<1%
Other	0	0%
Total Responses	217	

### EXPERIENTIAL EDUCATION PARTICIPATION

	RESPONSES	PERCENTAGE
Internship	197	43%
Co-op Position	167	36%
On-Campus Job	43	9%
Research or Teaching Assistant	28	6%
Volunteer, Service Learning Internship	15	3%
Flyer Enterprises Position	3	1%
Unpaid Career-Related Experience with a Center on Campus	2	<1%
Graduate Assistantship	0	0%
Student Teaching	0	0%
None of the Above	7	2%
Total Responses	462	

## MOST EFFECTIVE RESOURCES USED TO FIND JOB

	RESPONSES	PERCENTAGE
Cooperative Education	51	26%
Hire a Flyer Job Postings	25	13%
On-Campus Interviews	24	12%
Previously Worked for Employer	22	11%
UD Career Fair(s)	16	8%
Internship	14	7%
Company/Employer Website	7	4%
Networking	8	4%
Contact Employer Directly	5	3%
Faculty	5	3%
LinkedIn	5	3%
Family/Personal Contacts	4	2%
Other Internet Job Posting Sites	3	2%
Employment Agency   Head Hunter	2	1%
Other Career Fair(s)	1	1%
Volunteer Service	2	1%
Company Presentation/Seminar	0	0%
Education Interview Day	0	0%
Job Shadowing	0	0%
Total Responses		194

## EMPLOYMENT AND SALARY BREAKDOWN BY MAJOR

### CHEMICAL ENGINEERING

LOW	AVERAGE	HIGH
\$48,000	\$66,051	\$120,000
3M	Medina, OH	Optimized Operations Engineer
Aramco	Dhahran, Saudi Arabia	Engineer
BP	Chicago, IL	Process Engineer
BP	Chicago, IL	Trader Development Program Gasoline Analyst
BP	Whiting, IN	Process Engineer

## CHEMICAL ENGINEERING (cont.)

LOW \$48,000	AVERAGE \$66,051	HIGH \$120,000
Cargill	Dayton, OH	Production Management Engineer
Cargill	Eddyville, IA	Process Engineer
Caterpillar	Peoria, IL	Engineering Rotational Development Program
Cemex	Fairborn, OH	Process Engineer
Cincinnati Sub-Zero	Fairfield, OH	Medical Engineer
Cook Medical	Bloomington, IN	Product Development Engineer
Dayton Superior	Dayton, OH	R&D Chemical Engineer
DuPont	Fayetteville, NC	Field Engineer
DuPont	Wilmington, DE	Account Manager   Sales Specialist
Equate Petrochemical Company	Kuwait City, Kuwait	Production Engineer
Fluid Quip Process Technologies	Dayton, OH	Process Engineer
General Electric Aviation	Batesville, MS	Quality Engineer
General Electric Aviation	Cincinnati, OH	Operations Management Leadership Program
General Motors	Warren, MI	Design Release Engineer Assistant
Hohman Plating & Manufacturing	Dayton, OH	Reliable Process Engineer
Honda of America Manufacturing	Marysville, OH	Mass Production Quality Engineer
Honda of America Manufacturing	Marysville, OH	Mass Production Quality Engineer
Honda of America Manufacturing	Marysville, OH	Mass Production Quality Engineer
Honda R&D	Raymond, OH	Engineer 1
Husky Energy	Lima, OH	Process Engineer
International Paper	Campti, LA	Process Engineer
Inteva Products	Adiran, MI	Operations Supervisor
Inteva Products	Vandalia, OH	Associate Engineer
LMI Custom Mixing	Cambridge, OH	Plant Chemical Engineer
Lombardi Water Management	Dayton, OH	Water Treatment Technician
Matrix Technologies	Maumee, OH	Associate Engineer
Owens Corning	Atlanta, GA	Manufacturing Engineer
PepsiCo	Indianapolis, IN	Supply Chain Operations Production Engineer

## CHEMICAL ENGINEERING (cont.)

LOW \$48,000	AVERAGE \$66,051	HIGH \$120,000
PepsiCo	Toledo, OH	Leadership Development
Rovisys	Cleveland, OH	Systems Engineer
Schlumberger	Williston, ND	Field Engineer
Sherwin Williams	Cleveland, OH	Engineering Trainee
TS Tech North America	Reynoldsburg, OH	Product Planning Engineer
Veolia Environmental Services North America	Vandalia, OH	Process Engineer

## CIVIL ENGINEERING

LOW \$45,000	AVERAGE \$53,572	HIGH \$82,000
Adams Robinson Construction	Dayton, OH	Project Engineer
Adams Robinson Construction	Dayton, OH	Project Engineer
Bayer Becker	Ft. Mitchell, KY	Graduate E.I.   Design Technology
Black & Veatch	Indianapolis, IN	Civil Engineer 1
Bowen Engineering	Indianapolis, IN	Project Engineer
Bowen Engineering	Wilmington, DE	Project Engineer
CESO	Dayton, OH	Staff Engineer
Choice One Engineering	Sidney, OH	Engineer
CJ Mahan Construction	Breaks, VA	Quality Control
Danis Building Construction	Miamisburg, OH	Project Engineer
Ferguson Construction	Dayton, OH	Special Projects Manager
HDR	Cincinnati, OH	Civil Engineer
Krock Esser Engineering	Richfield, OH	Project Engineer
Marathon Petroleum Company	Findlay, OH	Project Engineer
Miami County Engineer's Office	Troy, OH	Civil Engineer
Montgomery County Environmental Services	Dayton, OH	Assistant Engineer
Montgomery County Environmental Services	Dayton, OH	Associate Engineer

## CIVIL ENGINEERING (cont.)

LOW \$45,000	AVERAGE \$53,572	HIGH \$82,000
Norfolk Southern Corp	Portage, IN	Management Trainee
Northwest Consultants	Toledo, OH	Engineer
Strand Associates	Madison, WI	Project Engineer
Tetra Tech	Longmont, CO	Civil Engineer I
Ulliman Schutte Construction	Dayton, OH	Project Engineer
Ulliman Schutte Construction	Washington, DC	Project Engineer
Warren County Engineer's Office	Lebanon, OH	Roadway Engineer

## COMPUTER ENGINEERING

Ball Aerospace	Mason, OH	Technical Intern III
Bettis Atomic Power Laboratory	West Mifflin, PA	Associate Engineer
CMECI	Beavercreek, OH	Software Engineer
CRL Technologies	Lexington Park, MD	Jr. Software Engineer
RoviSys	Cleveland, OH	Systems Engineer
United States Army	Fort Leonard Wood, MO	2nd Lieutenant

## ELECTRICAL ENGINEERING

LOW \$62,400	AVERAGE \$67,300	HIGH \$72,000
Aerospace Testing Alliance	Arnold AFB   Tullahoma, TN	Electrical Engineer
Ball Aerospace	Mason, OH	Technical Intern III
Belcan Engineering	Cincinnati, OH	Engineer
Honda of America Manufacturing	Marysville, OH	Engineer   Assembly Quality Dept
International Technegroup	Milford, OH	PLM Software Engineer
Interstates	West Chester, OH	Applications Programmer
NASA Glenn Research Center	Cleveland, OH	Electrical Test Engineer
Nationwide Insurance	Not Reported	Programmer
NexSens Technology	Fairborn, OH	Electrical Design Engineer
Pennatronics	California, PA	Test Engineer
Post Glover Resistors	Erlanger, KY	Electrical Engineer
PreTalen	Columbus, OH	RF Engineer

## ELECTRICAL ENGINEERING (cont.)

LOW \$62,400	AVERAGE \$67,300	HIGH \$72,000
Riverside Research	Dayton, OH	Engineering Intern
TimkenSteel Corporation	Canton, OH	Steel Business Associate
Underwriters Laboratories	Northbrook, IL	Electrical Engineer
Wright-Patterson Air Force Base	Fairborn, OH	Systems Engineer
Yaskawa Motoman	Miamisburg, OH	Process Engineer

## ELECTRONIC AND COMPUTER ENGINEERING TECHNOLOGY

LOW \$44,000	AVERAGE \$54,800	HIGH \$62,000
AIDA	Huber Heights, OH	Electrical Engineer
Intelligrated	Mason, OH	Software Engineer
Jing Pai Culture and Media Co. Ltd	Jiaxing, China	Not Reported
JR Manufacturing	Fort Recovery, OH	Mechanical Design Engineer
Kuwait Electrical Company	Kuwait City, Kuwait	Electrical Engineer
Liaoning Robot Center	Liaoning, China	Project Assistant
OSIsoft	San Leandro, CA	Inside Sales Representative
Tech King Operations	Mason, OH	Control Service Engineer
United States Air Force Institute of Technology	Dayton, OH	Electronic and Software Engineer
University of Dayton China Institute	Suzhou, China	Lab Specialist
University of Dayton Research Institute	Dayton, OH	Associate Computer Engineer

## GLOBAL MANUFACTURING SYSTEMS ENGINEERING TECHNOLOGY

Chengdu Jin Rui Construction and Engineering	Sichuan, China	Technical Support Manager
Cummins	Columbus, IN	Manufacturing Engineer
Greene Tool Systems	Dayton, OH	Research and Development Engineer

## INDUSTRIAL ENGINEERING TECHNOLOGY

LOW \$45,000	AVERAGE \$54,280	HIGH \$70,000
All Service Plastic Molding	Vandalia, OH	Engineer
Chevron	Port Arthur, TX	Product Blending Coordinator
Crystal Print	Little Chute, WI	Maintenance Staff Management
Focal Point	Chicago, IL	Industrial Engineer
Honda of America Manufacturing	Marysville, OH	Process Quality Engineer
Honda of America Manufacturing	Marysville, OH	Quality Control Engineer
Industrial Fiberglass Specialties Inc.	Dayton, OH	Quality Control
Inteva Products	Gadsden, AL	Operations Supervisor
JR Manufacturing	Fort Recovery, OH	Quality Engineer
Keyence	Cleveland, OH	Technical Sales Engineer
Makino	Mason, OH	Field Service Engineer
Skyware Global	Smithfield, NC	Process and Quality Engineer
Standard Textile	Cincinnati, OH	Industrial Engineer
Westbrook Manufacturing	Dayton, OH	Sales Engineer

## MECHANICAL ENGINEERING

LOW \$41,600	AVERAGE \$59,458	HIGH \$84,000
Advanced Engineering Solutions	Springboro, OH	Tooling Engineer
AIDA	Huber Heights, OH	Field Service Engineer
AmeriCorps	Knoxville, TN	Service Member
Apparatus	Indianapolis, IN	Technology Analyst
ATI	Parsippany, NJ	Staff Engineer
Babcock and Wilcox	Euclid, OH	Quality Engineer
Barsplice Products	Dayton, OH	Product Engineer
Belcan Engineering Group	Cincinnati, OH	Design Engineer
Budzar Industries	Cleveland, OH	Design Engineer
BWI Group	Dayton, OH	Validation and Test Development Engineer
CDI Aerospace	Springdale, OH	Support Tooling Engineer



## MECHANICAL ENGINEERING (cont.)

LOW \$41,600	AVERAGE \$59,458	HIGH \$84,000
Crane Pumps & Systems	Piqua, OH	Project Engineer
Crown Equipment	Troy, OH	Manufacturing Engineer
Cummins	Columbus, IN	Laboratory Operations Engineer
Cummins	Columbus, IN	Manufacturing Development Program Engineer
DMAX	Moraine, OH	Supplier Quality Engineer
DTR Industries	Blufon, OH	Quality Assurance Engineer
Eastman Kodak	Kettering, OH	Process Engineer
Eaton	Atlanta, GA	Leadership Development Program
Eaton	Cleveland, OH	Leadership Development Program
Emerson Climate Technologies	Sidney, OH	Advanced Manufacturing Machine Engineer
Emerson Climate Technologies	Sidney, OH	Project Engineer
Emerson Climate Technologies	Sidney, OH	Project Engineer
Emerson Network Power	Lorain, OH	Application Engineer
FM Global	Cleveland, OH	Consultant Engineer
FM Global	Cleveland, OH	Consulting Engineer
General Electric Aviation	Evendale, OH	Operations Management Leadership Program
General Electric Aviation	Evendale, OH	Edison Engineering Development Program
General Electric Aviation	Evendale, OH	Engineer   Structures and Rotating Parts Lean Lab
Georgia-Pacific LLC	Zachary, LA	Project Engineer
GROB Systems Inc	Bluffton, OH	Mechanical Engineer   Detailer
Hilti	Chicago, IL	Account Manager Trainee
Hobart	Troy, OH	Mechanical Engineer 1
Honda of America Manufacturing	Anna, OH	Technical Analyst
Honda of America Manufacturing	Anna, OH	Technical Analyst

## MECHANICAL ENGINEERING (cont.)

LOW \$41,600	AVERAGE \$59,458	HIGH \$84,000
Honda of America Manufacturing	Columbus, OH	Engineer
Honda of America Manufacturing	East Liberty, OH	Auto Quality Engineer
Honda of America Manufacturing	Greensburg, IN	Manufacturing Engineer
Honda of America Manufacturing	Marysville, OH	Associate Engineer
Honda of America Manufacturing	Marysville, OH	Auto Quality Engineer
Honda of America Manufacturing	Marysville, OH	Engineer
Honda of America Manufacturing	Marysville, OH	Mass Production Quality Engineer
Inteva Products	Cottondale, AL	Operations Supervisor
Inteva Products	Gadsden, AL	Production Supervisor
Jacobs Engineering Group	Cincinnati, OH	HVAC Engineer I
Johnson & Johnson Ethicon Endo-Surgery	Blue Ash, OH	R&D Assistant Engineer
Karpinski Engineering	Cleveland, OH	Energy Services Engineer
Kevcon	Pittsburgh, PA	Technical Sales Director
KLH Engineers	Ft. Thomas, KY	Mechanical Engineer
KTH Parts Industries	St. Paris, OH	Mechanical Designer
LOGOMAT Automation Systems	Cincinnati, OH	Sales Engineer
LuK USA LLC	Wooster, OH	Manufacturing Quality Engineer
LuK USA LLC	Wooster, OH	Verification Engineer
Lutron Electronics	Coopersburg, PA	Applications Engineer
Makino	Mason, OH	Applications Engineer
Makino	Mason, OH	Applications Engineer
Marathon Petroleum	Findlay, OH	Project Engineer I
Melton Machine and Control Company	Washington, MO	Mechanical Design Engineer
Metaltek International	Milwaukee, WI	Rotational Engineer
Midmark	Versailles, OH	Manufacturing Engineer
Midmark	Versailles, OH	Mechanical Design Engineer
Midmark	Versailles, OH	Mechanical Design Engineer

## MECHANICAL ENGINEERING (cont.)

LOW \$41,600	AVERAGE \$59,458	HIGH \$84,000
Mine Safety Appliances	Pittsburgh, PA	Customer Solutions Engineer
Nationwide Insurance	Groveport, OH	Member Care Representative
NCH Corporation	Irving, TX	Design Engineer
OPW Fueling Components	Cincinnati, OH	Manufacturing Intern
PepsiCo	Cincinnati, OH	Manufacturing and Warehouse Campus Hire
Performance Polymer Solutions	Moraine, OH	Quality Control
Praxair	Tonawanda, NY	Central Control Room Technician
Pretalen	Dayton, OH	Systems Engineer
Procter and Gamble	Fairfield, OH	Research and Development Engineer
Quest Global Services	Sharonville, OH	Aero-Thermal Engineer
SJM North America	Ann Arbor, MI	Product Engineer
Speedway	Enon, OH	Construction Coordinator
Stolle Machinery	Sidney, OH	Project Engineer
Sundrop Fuels	Longmont, CO	Mechanical Engineer
TaylorMade Golf Company	Carlsbad, CA	Product Development Engineer
The Lincoln Electric Company	Cleveland, OH	Engineer
United States Army	Not Reported	Not Reported
University of Dayton Research Institute	Dayton, OH	Administrative Assistant
University of Dayton Research Institute	Dayton, OH	Associate Research Engineer
University of Dayton Research Institute	Dayton, OH	Materials Scientist   Engineer
University of Dayton Research Institute	Dayton, OH	Supporting Engineer
U.S. Tsubaki	Huron, OH	Design Engineer
Wepuko Pahnke Engineering	Springfield, OH	Design Engineer

## MECHANICAL ENGINEERING TECHNOLOGY

LOW \$45,000	AVERAGE \$56,667	HIGH \$65,000
AESI	Springboro, OH	CAD Designer
Clopay Garage Doors	Sidney, OH	Service Technician
Clopay Plastic Products	Augusta, KY	Maintenance Engineer
D3 LLC	Mellville, NY	Mechanical Engineer
Enginetics Aerospace	Huber Heights, OH	Quality Engineer
Gosiger	Dayton, OH	Parts Planer
Honda of America Manufacturing	Marysville, OH	Project Engineer
ITW	Vernon Hills, IL	Marketing Specialist
John Deere	Waterloo, IA	Engineering Development Program
Lagoon System Corp	Cincinnati, OH	Founder and COO
LWB/ISE	Piqua, OH	Process/Mechanical Engineer
PT Tech	Cleveland, OH	Applications Engineer
Rack Processing	Dayton, OH	Manufacturing Engineer
StandardAero	Cincinnati, OH	Repair Production Engineer
Underwriters Laboratories	Northbrook, IL	Engineer
United States Air Force Institute of Technology, SOCHE	Dayton, OH	Autonomy and Navigation Technology Center Intern
United States Air Force, AFIT Center for Space Research and Assurance	Fairborn, OH	Satellite Structural Designer
University of Dayton Research Institute	Dayton, OH	T3 Research Technician
University of Dayton Research Institute	Dayton, OH	Senior Electro-Mechanical Technician



**ELECTRICAL ENGINEERING (cont.)**

University of Dayton	Dayton, OH	Master	Electrical Engineering
University of Dayton	Dayton, OH	Master	Electrical Engineering
University of Dayton	Dayton, OH	Master	Electrical Engineering
University of Texas	Dallas, TX	Master	Electrical Engineering Digital Systems
Washington University	St. Louis, MO	Master	Computer Science

**ELECTRONIC AND COMPUTER ENGINEERING**

Drexell University	Philadelphia, PA	Master	Electrical Engineering
University of Dayton	Dayton, OH	Master	Computer Science
University of Dayton	Dayton, OH	Master	Computer Science
University of Dayton	Dayton, OH	Master	Electrical Engineering
University of Dayton	Dayton, OH	Master	Engineering Management
University of Dayton	Dayton, OH	Master	Engineering Management
University of Dayton	Dayton, OH	Master	Engineering Management
University of Dayton	Dayton, OH	Master	Financial Mathematics
University of Dayton	Dayton, OH	Master	Financial Mathematics
University of Dayton	Dayton, OH	Master	Financial Mathematics
University of Dayton	Dayton, OH	Master	Financial Mathematics

**GLOBAL MANUFACTURING SYSTEMS ENGINEERING TECHNOLOGY**

University of Dayton	Dayton, OH	Master	Computer Science
University of Dayton	Dayton, OH	Master	Engineering Management
University of Dayton	Dayton, OH	Master	Engineering Management
University of Dayton	Dayton, OH	Master	Financial Mathematics
University of Dayton	Dayton, OH	Master	Renewable and Clean Energy
University of Dayton	Dayton, OH	Master	Renewable and Clean Energy

**INDUSTRIAL ENGINEERING TECHNOLOGY**

University of Dayton	Dayton, OH	Master	Engineering Management
University of Dayton	Dayton, OH	Master	Engineering Management

## MECHANICAL ENGINEERING

Case Western Reserve University	St. Louis, MO	Master	Bioengineering Biomedical Engineering
Case Western Reserve University	Cleveland, OH	Master	Engineering
University of Dayton	Dayton, OH	Master	Aerospace Engineering
University of Dayton	Dayton, OH	Master	Aerospace Engineering
University of Dayton	Dayton, OH	Master	Engineering Management
University of Dayton	Dayton, OH	Master	Materials Engineering
University of Dayton	Dayton, OH	Master	Mechanical Engineering
University of Dayton	Dayton, OH	Master	Mechanical Engineering
University of Dayton	Dayton, OH	Master	Renewable and Clean Energy
University of Dayton	Dayton, OH	Ph.D.	Mechanical Engineering
University of Michigan	Ann Arbor, MI	Master	Electrical Engineering