

# FLYER FIRST DESTINATION SURVEY • 2013

## SUCCESS RATE

# 96%



SCHOOL OF  
ENGINEERING



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## FIRST DESTINATION AFTER GRADUATION

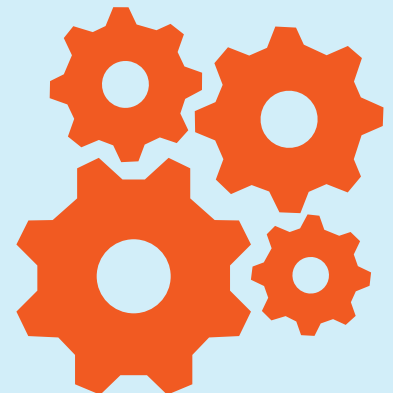
Beginning a New Job	140	65%
Full-Time Graduate School	53	25%
Continuing in my Current Position	11	5%
Post-Grad Internship	1	0%
Self-Employed	0	0%
Military	0	0%
Volunteer or Service Program	2	1%
Pursuing Personal Interests	0	0%
Actively Seeking Employment	9	4%
Not Sure	0	0%

RESPONDENTS

# 215

RESPONSE RATE

# 91%



The employment status of the Class of 2013 from the School of Engineering remained steady despite uncertain economic conditions and a tight job market.

## GRADUATE SCHOOL STATUS

Graduate school attendance for the 2013 School of Engineering also remained high, with 27% of graduates attending graduate school either full-time or part-time upon graduation.

# 27%

ATTENDING  
GRADUATE  
SCHOOL

UNIVERSITY of



DAYTON

Career Services

## MOST EFFECTIVE RESOURCES UTILIZED IN THE JOB SEARCH

Cooperative Education	32%	Contacted Employer Directly	3%
Hire a Flyer Job Postings	20%	Faculty	3%
On-Campus Interviews	19%	Company Presentation/Seminar	1%
Networking	11%	Employment Agency (Head Hunter)	1%
Internship	10%	LinkedIn	1%
Previously Worked for Employer	6%	Volunteer/Service	1%
Family/Personal Contacts	5%	Education Interview Day	0%
Other Internet Job Posting Site	5%	Job Shadowing	0%
UD Career Fair(s)	5%	Other Career Fair(s)	0%
Company/Employer Website	3%		
<b>Total Respondents</b>			<b>152</b>

## EXPERIENTIAL EDUCATION

	Responses	Percentage
Summer Internship	89	53%
Co-op Position	83	50%
On-Campus Job	52	31%
Part-Time Internship	25	15%
Research Position	24	14%
Full-Time Internship	13	4%
Non-Career Related Position	6	6%
Service Learning Internship	2	1%
Student Teaching Position	1	4%
Flyer Enterprises Position	0	0%
Graduate Assistantship	0	0%
Semester of Service	0	0%
<b>Total Respondents</b>	<b>167</b>	

\*Not all graduates responded to this survey question; graduates could select more than one response.


## POSITION DETAILS

Respondent considers job to be:	Responses	Percentage
Within Chosen Field	146	95%
A Stepping Stone Toward Chosen Field	5	3%
Oustide Chosen Field	3	2%
<b>Total Respondents</b>	<b>154</b>	

Job is:	Responses	Percentage
Full-time	153	99%
Part-time	1	1%
Other	0	0%
<b>Total Respondents</b>	<b>154</b>	

## EMPLOYMENT AND SALARY BREAKDOWN BY MAJOR

### CHEMICAL ENGINEERING

LOW **\$40,000**  AVERAGE **\$69,124** HIGH **\$120,000**

3M	Elyria, OH	Optimized Operations (O2) Engineer
A&P Technology	Cincinnati, OH	Application Engineer
ABB, Inc	Wickliffe, OH	Systems Engineer
ADF Engineering	Miamisburg, OH	Process Engineer
BP	Whiting, IN	Process Engineer
BSI Engineering	Cincinnati, OH	Associate Process Engineer
C&I Engineering	Louisville, KY	Process Engineer
Cargill	Sidney, OH	FSO Supervisor

## CHEMICAL ENGINEERING (cont.'d)

LOW **\$40,000**  AVERAGE **\$69,124** HIGH **\$120,000**

Chemineer, Inc.	Dayton, OH	Research Engineer
DuPont	Linden, NJ	Field/Project Engineer
Equate Petrochemical Company	Kuwait	Production Engineer
Equate Petrochemical Company	Kuwait	Production Engineer
Fluid Quip Process Technologies	Dayton, OH	Process Engineer
FM Global	Cleveland, OH	Field Engineer
Georgia-Pacific	Baton Rouge, LA	Process Engineer
Georgia-Pacific	Zachary, LA	Process Engineer
Hazen and Sawyer	Cleveland, OH	Assistant Engineer
International Paper	Cedar Rapids, IA	REACH Engineer
Inteva Products	Vandalia, OH	Associate Materials Engineer
Kimberly Clark Corporation	Orange County, CA	Process Engineer
Kuwait National Petroleum Company	Kuwait City, Kuwait	Engineer
Kuwait Oil Company	Kuwait City, Kuwait	Engineer
Lighthouse Missions	Oak Park, MI	Volunteer
Lincoln Electric	Euclid, OH	Chemical Engineer
Matrix Technologies	Maumee, OH	Associate Engineer
Matrix Technologies	Toledo, OH	Associate Engineer
Nexus Engineering Group	Cleveland, OH	Process Engineer

## CHEMICAL ENGINEERING (cont.'d)

LOW **\$40,000** AVERAGE **\$69,124** HIGH **\$120,000**

POET, LLC	Sioux Falls, SD	Engineering Intern
PPG Industries	Pittsburgh, PA	Engineering Trainee
Procter & Gamble	Cincinnati, OH	R&D Process Design Engineer
Sigma Aldrich	St Louis, MO	Chemist
Superior Oil Company	Connersville, IN	Process Safety Engineer
The Dannon Company	Minster, OH	Automation Engineer
The Dannon Company	Minster, OH	Engineer
TS Tech North America	Reynoldsburg, OH	Product Planning Engineer
Volleyball Franches-Montagnes	Switzerland	Volleyball Player
WILD Flavors, Inc.	Cincinnati, OH	Lab Technician

## CIVIL ENGINEERING

LOW **\$44,000** AVERAGE **\$52,626** HIGH **\$72,000**

AECOM	Chicago, IL	Civil Engineer
AECOM	Cleveland, OH	Engineer
Alberici Constructors	St. Louis, MO	Project Engineer
American Structurepoint, Inc.	Columbus, OH	Staff Surveyor
APEX Engineering PLLC	Tacoma, WA	Civil Engineer
Century A & E	Grand Rapids, MI	Structural Engineer

## CIVIL ENGINEERING (cont.'d)

LOW  
**\$44,000**

AVERAGE  
**\$52,626**

HIGH  
**\$72,000**

CESO Inc.	Dayton, OH	Staff Engineer
Choice One Engineering	Sidney, OH	Civil Engineer
CJ Mahan Construction Co	Breaks, VA	Quality Control
Consol Energy	Canonsburg, PA	Assistant Drilling Engineer
Dominion East Ohio	Akron, OH	Civil Engineer
Dunnet Bay Construction Company	Glendale Heights, IL	Field Engineer
EMH&T	Columbus, OH	Engineering Intern
Exel	Columbus, OH	Operations Supervisor
First Energy	Akron, OH	Civil/Structural Engineer
HDR	La Grange, IL	Transportation Planning IET
Institute of International Education	Honduras	Fulbright Scholar for Fulbright Program
Kane County Illinois Dpt. of Transportation	St. Charles, IL	Construction Project Engineer
Kelchner Inc	Springboro, OH	Survey Technician
Kiley Associates	Lakeville, PA	Associate Design Technician
M-E/IBI Space Group	Cincinnati, OH	Engineer in Training
Messer Construction Company	Dayton, OH	Project Engineer
Michael Baker Corporation	Columbus, OH	Civil Associate
Ohio Department of Transportation	Bowling Green, OH	Engineer
Pernix	Lombard, IL	Project Engineer

## CIVIL ENGINEERING (cont.'d)

LOW **\$44,000** AVERAGE **\$52,626** HIGH **\$72,000**

Strand Associates Cincinnati, OH Civil Engineering

Ulliman Schutte Construction Washington, DC Project Engineer

Ulliman Schutte Construction Washington, DC Project Engineer

URS Corporation Pittsburgh, PA Highway Designer

US Army Corps of Engineers Los Angeles, CA Entry Level Engineer

## COMPUTER ENGINEERING

LOW **\$31,000** AVERAGE **\$54,500** HIGH **\$70,000**

authen2cate, LLC Clinton Township, MI Software Engineer

CMECI Beavercreek, OH Software Engineer

Dayton Freight Dayton, OH Engineer

Nationwide Columbus, OH Sr. Developer

Plumblin Solutions Findlay, OH Engineer

Radiance Technologies Dayton, OH Software Engineer

## ELECTRICAL ENGINEERING

LOW **\$52,000** AVERAGE **\$59,300** HIGH **\$70,000**

Basic Systems Inc Cambridge, OH Control Systems Engineer

Garmann/Miller Architects and Engineers Minster, OH Electrical Designer

GE Aviation Grand Rapids, MI Edison Engineering Development Program

## ELECTRICAL ENGINEERING (cont.'d)

LOW  
\$52,000

AVERAGE  
\$59,300

HIGH  
\$72,000

General Motors	Lordstown, OH	Controls Engineer
Georgia-Pacific	Zachary, LA	Engineer
International Paper	Prattville, AL	Reliability/Controls Engineer
Interstates	West Chester, OH	Applications Programmer
Korda/Nemeth Engineering	Columbus, OH	Electrical Engineer
Nestle PTC Marysville	Marysville, OH	Associate Engineer I
Procter & Gamble	Cincinnati, OH	Engineer
Regal Beloit	Tipp City, OH	Application Engineer I
Regal Beloit	Tipp City, OH	Electronics Engineer
Ringside Search Partners	Columbus, OH	Recruiting Manager

## ELECTRONIC AND COMPUTER ENGINEERING TECH

LOW  
\$50,000

AVERAGE  
\$56,333

HIGH  
\$60,000

Franwell Inc.	Lakeland, FL	Software / Hardware Developer
Gardiner Trane Building Services	Solon, OH	System Integration Specialist
Revere Electric Supply	Milwaukee, WI	Automation Specialist Apprentice
Shanghai Ruking Electronics Corporation	Shanghai, China	Assistant Engineer
Tech King Operations	Mason, OH	Control Service Engineer
Victory Sales	Dayton, OH	Electronics Technician



## GLOBAL MFG. SYSTEMS ENGINEERING TECH

Nok-Freudenberg Group China

Shanghai, China

Application Engineer

Shanghai Yongda Design Company

Shanghai, China

Mechanical Design Engineer

## INDUSTRIAL ENGINEERING TECH

LOW  
\$40,000

AVERAGE  
\$48,000

HIGH  
\$58,000

Chicago Magnesium

Chicago, IL

Manufacturing Engineer

Industrial Fiberglass Specialities

Dayton, OH

Quality Control Engineer

Industrial Management and Eng. Group

Fort Recovery, OH

Industrial Engineer

JR Manufacturing

Fort Recovery, OH

Quality Engineer

PNC Mortgage

Dayton, OH

Business Analyst

StandardAero

Cincinnati, OH

Repair Production Engineer

Techmetals, Inc.

Dayton, OH

Quality Inspector

## MANUFACTURING ENGINEERING TECH

Honda of America

Russia, OH

Engineer

Nifco America Inc

Canal Winchester, OH

Project Engineer

## MECHANICAL ENGINEERING

LOW  
\$45,000

AVERAGE  
\$60,450

HIGH  
\$78,000

3M

St. Paul, MN

Optimized Operations Engineer

Allied Machine and Engineering Corp.

Dover, OH

Field Sales Engineer

ATK

Beavercreek, OH

Materials and Processes Engineer

## MECHANICAL ENGINEERING (cont.'d)

LOW  
**\$45,000**

AVERAGE  
**\$60,450**

HIGH  
**\$78,000**

LOW <b>\$45,000</b>	AVERAGE <b>\$60,450</b>	HIGH <b>\$78,000</b>
Boeing	Seattle, WA	F-22 Structural Design Engineer
BP	Houston, TX	Subsea Operations Engineer
eComfort	Buffalo Grove, IL	Application and Support Engineer
Edwards & Zuck, P.C.	New York City, NY	Mechanical Project Engineer
Emerson Climate Technologies	Dayton, OH	Project Engineer
Emerson Climate Technologies	Natchitoches, LA	Resident Engineer
Epic Systems Corporation	Madison, WI	Engineer
Epic Systems Corporation	Madison, WI	Technical Services
Ethicon Endo-Surgery	Cincinnati, OH	Engineer
F.Tech R&D North America Inc.	Troy, OH	Design Engineer
FM Global	Park Ridge, IL	Consulting Engineer
Fristam Pumpen KG (GmbH & Co.)	Hamburg, Germany	Engineering Trainee
Gardiner	Solon, OH	Energy Engineer
GE Appliances	Louisville, KY	Engineer
General Electric	Evendale, OH	Engineer Technologist
Green Tokai	Brookville, OH	Rubber Engineer
Honda of America Manufacturing	East Liberty, OH	Engineering Staff
Honda of America Manufacturing	Marysville, OH	Mechanical Engineer
Honda of America Manufacturing	Anna, OH	Design Engineer

## MECHANICAL ENGINEERING (cont.'d)

LOW **\$45,000** AVERAGE **\$60,450** HIGH **\$78,000**

Honda of America Manufacturing	East Liberty, OH	Product Engineer
Honda of America Manufacturing	Marysville, OH	Staff Engineer
Jorban-Riscoe Associates	Lenexa, KS	Sales Representative
Makino	Mason, OH	Applications Engineer
Marathon Petroleum Company	Findlay, OH	Project Engineer
Ohio Aerospace Institute, WPAFB	Dayton, OH	Graduate Intern
Rolls-Royce	Indianapolis, IN	Design Engineer
Schneider Electric	West Chester, OH	Mechanical Engineer
Stryker	Kalamazoo, IN	Post Market Quality Assurance Engineer
University of Dayton Research Institute	Dayton, OH	Administrative Assistant
Yaskawa Motoman Robotics	Miamisburg, OH	Mechanical Engineer

## MECHANICAL ENGINEERING TECH

LOW **\$50,000** AVERAGE **\$56,200** HIGH **\$60,000**

Advanced Engineering Solutions Inc.	Springboro, OH	Project Manager
Allied Machine & Engineering Corp.	Dayton, OH	Field Sales Engineer
CASCO USA	Lakewood, OH	Sales Engineer
D3 LLC	Mellville, NY	Mechanical Engineer
Emerson Climate Technologies	Sidney, OH	Advanced Manufacturing Engineer

## MECHANICAL ENGINEERING TECH (cont.'d)

LOW **\$50,000**  AVERAGE **\$56,200** HIGH **\$60,000**

Enginetics Aerospace	Huber Heights, OH	Quality Engineer
GE Aviation	Cincinnati, OH	Mechanical Design Engineer
Infotech Enterprises	Hartford, CT	Engineer
Midmark Corporation	Dayton, OH	Engineer
Norwood Medical	Dayton, OH	Mechanical Design Engineer
OCS Process Engineer	Westlake, OH	Process Engineer
PT Tech, Inc.	Cleveland, OH	Applications Engineer
StandardAero	Cincinnati, OH	Repair Production Engineer
Sweet Manufacturing	Springfield, OH	Design Engineer
TS Tech North America	Reynoldsburg, OH	Cost Planning Engineer
U.S. Manufacturing	Detroit, MI	Process Engineer
University Transport Systems	Canton, OH	Lead Engineer
Xtek inc.	Cincinnati, OH	Design and Production Engineer

## GRADUATE SCHOOL BREAKDOWN BY MAJOR

Graduate School Status/Plans	Responses	Percentage
Enrolled Full-Time	54	25%
Enrolled Part-Time	3	1%
Not currently enrolled but plan to apply/attend within one to three years	15	7%
Not currently enrolled but plan to apply/attend after three or more years	18	8%
Not currently enrolled with no plans to attend	15	7%
Not sure at this time	110	51%
<b>Total Respondents</b>	<b>215</b>	

## CHEMICAL ENGINEERING

Chicago-Kent School of Law	Chicago, IL		Juris Doctor	Law
Cornell University	Ithaca, NY		Ph.D.	Chemical Engineering
Drexel University	Philadelphia, PA		Ph.D.	Neuroengineering
University of California, San Diego	La Jolla, CA		Master	Biotechnology
University of Dayton	Dayton, OH		Master	Chemical Engineering
University of Dayton	Dayton, OH		Master	Chemical Engineering
University of Dayton	Dayton, OH		Master	Chemical Engineering
University of Dayton	Dayton, OH		Master	Materials Engineering
University of Dayton	Dayton, OH		Master	Materials Engineering
University of Dayton	Dayton, OH		Master	Materials Engineering

## CHEMICAL ENGINEERING (cont'd)

University of Dayton	Dayton, OH		Master	Materials Engineering
University of Dayton	Dayton, OH		Master	Materials Engineering
University of Dayton	Dayton, OH		Master	Renewable and Clean Energy
University of Dayton	Dayton, OH		Master	Renewable and Clean Energy

## CIVIL ENGINEERING

University of Dayton	Dayton, OH		Master	Civil Engineering, Geotechnical Engineering
University of Dayton	Dayton, OH		Master	Civil Engineering

## COMPUTER ENGINEERING

Air Force Institute of Technology	Dayton, OH		Master	Cyber Security
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## ELECTRICAL ENGINEERING

Air Force Institute of Technology	Dayton, OH		Master	Cyber Security
John Hopkins University	Baltimore, MD		Master	Electrical Engineering
Ohio State University	Columbus, OH		Master	Electrical Computer Engineering
Ohio State University	Columbus, OH		Master	Electrical Engineering
University of California	San Diego, CA		Master	ECE, Integrated Circuit Design
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 Dayton	Dayton, OH		Master	Electrical Engineering
University of Michigan	Ann Arbor, MI		Master	Electrical and Electronics Engineering

## ELECTRONIC AND COMPUTER ENGINEERING TECH

University of Dayton	Dayton, OH		Master	Computer Science
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	Electrical Engineering
University of Dayton	Dayton, OH		Master	Electro-Optics
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	Engineering Management
University of Dayton	Dayton, OH		Master	Engineering Management
University of Dayton	Dayton, OH		Master	Engineering Management
University of Michigan	Ann Arbor, MI		Master	Industrial and Operations Engineering
Vanderbilt University	Nashville, TN		Master	Engineering

## GLOBAL MFG. SYSTEMS ENGINEERING TECH

Shanghai Normal University	Shanghai, China		Master	Psychology
University of Dayton	Dayton, OH		Master	Mechanical Engineering
University of Dayton	Dayton, OH		Master	Materials Engineering
University of Dayton	Dayton, OH		Master	Engineering Management
University of Dayton	Dayton, OH		Master	Engineering Management

## INDUSTRIAL ENGINEERING TECH

Duquesne University School of Law	Pittsburgh, PA		Master	Law
University of Dayton	Dayton, OH		Master	Engineering Management
University of Dayton	Dayton, OH		Master	Engineering Management

## MECHANICAL ENGINEERING

Georgia Institute of Technology	Atlanta, GA		Master	Aerospace Engineering
University of Dayton	Dayton, OH		Master	Aerospace Engineering
University of Dayton	Dayton, OH		Master	Aerospace Engineering
University of Dayton	Dayton, OH		Master	Renewable and Clean Energy
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	Mechanical Engineering, Design and Manufacturing
West Virginia University	Morgantown, WV		Master	Mechanical Engineering

## MECHANICAL ENGINEERING TECH

University of Dayton	Dayton, OH		Master	Engineering Management
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