

FLYER FIRST DESTINATION SURVEY • 2012



SUCCESS RATE

97%

SCHOOL OF ENGINEERING



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Class of 2012
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FIRST DESTINATION AFTER GRADUATION

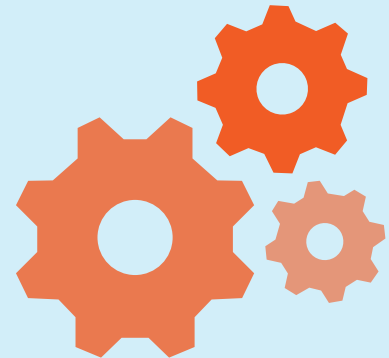
Beginning a New Job	140	73%
Full-Time Graduate School	41	21%
Continuing in Current Position	3	2%
Post-Grad Internship	1	1%
Self-Employed	0	0%
Military	1	1%
Volunteer or Service Program	0	0%
Pursuing Personal Interests	0	0%
Other	0	0%
Actively Seeking Employment	6	3%
Not sure	0	0%

RESPONDENTS

192

RESPONSE RATE

92%



The employment status of the Class of 2012 from the College of Engineering remained steady despite a continued difficult economy and tight job market.

UNIVERSITY of



DAYTON

GRADUATE SCHOOL STATUS

Graduate school attendance for the Engineering Class of 2012 also remained high, with 23% of graduates attending graduate school either full-time or part-time upon graduation.

23%

ATTENDING
GRADUATE
SCHOOL

MOST EFFECTIVE RESOURCES UTILIZED IN THE JOB SEARCH

Cooperative Education	21%	Employment Agency (Head Hunter)	3%
On Campus Interviews	16%	Faculty	2%
Internship	10%	Job Shadowing	1%
UD Career Fair(s)	10%	Company Presentation/Seminar	1%
Previously Worked for Employer	8%	Other Career Fair(s)	0%
Hire A Flyer Job Postings	8%	UD Alumni Career Network	0%
Networking	6%	Volunteer/Service	0%
Family/Personal Contacts	6%		
Company/Employer Website	4%		
Other Internet Job Posting Site	4%		
Contacted Employer Directly	3%	Total Respondents	160

EXPERIENTIAL EDUCATION

	Responses	Percentage
Co-op Position	88	32%
Summer Internship	62	22%
On Campus Job	40	14%
Part-Time Internship	21	8%
Research Position	22	8%
None of the Above	18	6%
Full-Time Internship	11	4%
Non-Career Related Position	9	3%
Student Teaching Position	7	3%
Service Learning Internship	1	0%
Semester of Service	0	0%
Flyer Enterprises Position	0	0%
Graduate Assistantship	0	0%
Total Respondents	279	

POSITION DETAILS

Respondent considers job to be:	Responses	Percentage
Within Chosen Field	140	97%
A Stepping Stone Toward Chosen Field	5	3%
Outside Chosen Field	0	0%
Total Respondents	145	

Job is:	Responses	Percentage
Full-time	145	99%
Part-time	1	1%
Other	0	0%
Total Respondents	146	

EMPLOYMENT AND SALARY BREAKDOWN BY MAJOR

CHEMICAL ENGINEERING

ABB, Inc.	Cleveland, OH	Field Engineer	\$65,806
ABS Materials Inc.	Wooster, OH	Production Management Engineer	
Ampac Packaging	Chicago, IL	Production Scheduler	
Avery Dennison	Painesville, OH	R&D Technologist	
BP	Jennings, LA	Biofuels Challenger	
BP Biofuels	Houston, TX	Process Engineer	
BP Texas City Refinery	Texas City, TX	Process Engineer	
Cargill, Inc.	Dayton, OH	Project Engineer	
CRANE ChemPharma Flow Solutions	Cincinnati, OH	Americas Lined Products Applications Specialist	
Da-Lite Screen Company	Cincinnati, OH	Chemical Engineer	
FM Global	Cleveland, OH	Underwriter	
GE Appliance and Lighting	Louisville, KY	Operations Management Leadership Program	

Hixson	Cincinnati, OH	Process Engineer
International Paper	Henderson, KY	Reach Process Engineer
International Paper	Ticonderoga, NY	Reach Process Engineer
International Paper	Courtland, AL	Process Engineer
International Paper	Wilmington, NC	Process Engineer
International Paper	Rome, GA	Process Engineer
Marathon Petroleum Co.	Canton, OH	Controls Engineer
Marathon Petroleum Co.	Robinson, IL	Technical Service Engineer
Matrix Technologies	Maumee, OH	Associate Engineer
PPG Industries	Dayton, OH	Process Engineer
Scotts Miracle-Gro	Marysville, OH	Chemical Engineer, Process and Formulations
Silfex	Eaton, OH	Process Engineer
Tate and Lyle	Lafayette, IN	Applications Engineer
Tate and Lyle	Knoxville, TN	Production Management Engineer
Tate and Lyle	Decatur, IL	Production Engineer
The J.M. Smucker Co.	Orrville, OH	Process Engineer
TRI Princeton	Princeton, NJ	Technician
UDRI	Dayton, OH	Contractor
UDRI	Dayton, OH	Associate Research Engineer
US Steel	Granite City, IL	Management Associate

\$65,806**CIVIL ENGINEERING**

CH2M Hill	Cleveland, OH	Engineer
Chemstress Consultant Company	Akron, OH	Civil/Structural Engineer
Civil & Environmental Consultants	Columbus, OH	Staff Consultant
Consol Energy, Inc.	Cannonsburg, PA	Industrial Engineer
CT Consultants	Mentor, OH	Engineer 1
FM Global	North Olmsted, OH	Consultant Engineer
Kiewit Offshore Service	Corpus Christi, TX	Engineer

\$52,190

LJB Inc.	Miamisburg, OH	Civil Engineer
Loudoun County Sanitation Authority	Ashburn, VA	Civil Engineer
Marathon Petroleum Co.	Findlay, OH	Project Engineer
Messer	Dayton, OH	Project Engineer
Michigan Department of Transportation	Jackson, MI	Engineering Tech Intern
Mote & Associates, Inc.	Greenville, OH	Project Engineer
MWH Global	Ft. Lauderdale, FL	Associate Civil Engineer
Project & Construction Services, Inc.	Wheeling, WV	Assistant Project Engineer
Schlumberger	Elmira, NY	Engineer
Strand Associates	Lexington, KY	Design Engineer
Strand Associates	Columbus, OH	Engineer
The Ruhlin Company	Dayton, OH	Project Engineer
Tremco Inc.	West Chester, OH	Energy Solutions Field Advisor
Turner Construction	Cincinnati, OH	Field Engineer
Turtle Associates LLC	Tobyhanna, PA	Engineer
Unison Industries	Beavercreek, OH	EHS Technician
US Army Corps of Engineers	Pittsburgh, PA	Engineer
US Gypsum	Jacksonville, FL	Project Engineer
US Navy	Not Reported	Engineer Corps Officer

\$52,190**COMPUTER ENGINEERING**

DRS ICAS, LLC	Dayton, OH	Software Engineer 1
Emerson Process Management	Austin, TX	Entry Software Engineer
GE Lighting	Cleveland, OH	Edison Engineer
LCS	Loveland, OH	Software Engineer
Lenovo	Morrisville, NC	Engineer
Resolvit	Cincinnati, OH	Consultant
Retalix	Miamisburg, OH	Developer

\$61,000

The Radical Giraffe	Cincinnati, OH	Software Developer	\$61,000
UDRI SS-Software Systems Group	Dayton, OH	Associate Software Engineer	

COMPUTER ENGINEERING TECHNOLOGY

Holland Company	Crege, IL	Development Engineer	
Liberty Mutual Insurance	Indianapolis, IN	IT Analyst (Software Developer)	

COMPUTER & ELECTRONIC ENGINEERING TECHNOLOGY

Emerson Climate Technologies	Dayton, OH	Advanced Manufacturing Engineering Controls and MES	
Halliburton	Houston, TX	Software Developer	

ELECTRICAL ENGINEERING

Air Force Research Laboratory, Center for Rapid Product Development	Dayton, OH	Lab Technician III	\$60,667
Booz Allen Hamilton	Washington, DC	Consultant	
Booz Allen Hamilton	Dayton, OH	Aviation Engineer	
Chemstress Consultant Company	Akron, OH	Electrical Engineer	
Duke Energy Corporation	Cincinnati, OH	Engineer I	
Eaton Corp.	Corning, NY	Leadership Development Program for Operations Engineering	
Eaton Corp.	Dayton, OH	Technical Sales	
Emerson Process Management	Austin, TX	Entry Software Engineer	
GE Lighting	Cleveland, OH	Electrical Engineer	
GE Lighting	Cleveland, OH	Edison Engineer	
Goodrich Corp.	Troy, OH	Electrical Engineer	
Honda of America Mfg, Inc.	Dayton, OH	Engineering Staff	
Intertek Testing Services	Twinsburg, OH	Project Engineer	
Lenovo	Morrisville, NC	Engineer	
Midmark Corporation	Dayton, OH	Electrical Engineer	
Regal Beloit Corp.	Fort Wayne, IN	Applications Engineer	
Regal Beloit Corp.	Tipp City, OH	Electronics Engineer	
Texas Instruments	Dallas, TX	Technical Sales	
Trane	San Francisco, CA	Engineering Sales	

INDUSTRIAL ENGINEERING TECHNOLOGY

ANH Refractories Company	Moon Township, PA	Manufacturing Engineer	\$57,696
Dayton Phoenix Group	Dayton, OH	Industrial Engineer	
Eaton Corp.	Cleveland, OH	Leadership Development Program for Operations Engineering	
Eaton Corp.	Roxsboro, NC	Quality Engineer	
GE Aviation	Beavercreek, OH	Engineering Technician	
Honda of America Mfg, Inc.	East Liberty, OH	Engineering Staff	
KST Acquisitions	Dayton, OH	Plant Supervisor	
Millard Refrigerated Services	Springfield, OH	Industrial Engineer Intern	

MANUFACTURING ENGINEERING TECHNOLOGY

Musset, Nicholas and Associates	Indianapolis, IN	Electrical Design Engineer	
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MECHANICAL ENGINEERING

Aida-America Corporation	Huber Heights, OH	QCD Specialist	\$56,774
Aida-America Corporation	New Carlisle, OH	Design Engineer	
Allied Machine & Engineering Corp.	Dover, OH	FSE Trainee	
Allied Machine & Engineering Corp.	Dover, OH	Field Sales Engineer	
Autocam Medical	Kentwood, MI	Manufacturing Quality Engineer	
Belcan Corp	Cincinnati, OH	Certification Engineer	
Beta LaserMike	Huber Heights, OH	Mechanical Engineer	
Capgemini	Chicago, IL	IT Consultant	
Cargill, Inc.	Hammond, IN	Production Management Engineer	
Crown Equipment Corp.	New Bremen, OH	Design Engineer	
Cummins, Inc.	Columbus, IN	Product Design Engineer	
Cummins, Inc.	Columbus, IN	Design Engineer	
Cummins, Inc.	Columbus, IN	Mechanical Development Engineer	
Cummins, Inc.	Columbus, IN	Vehicle Integration Engineer/ Heavy-Duty Engineering	
Cummins, Inc.	Columbus, IN	Product Validation Engineer	

Dayton Reliable Tool (DRT)	Dayton, OH	R&D Engineer
Emerson Climate Technologies	Sidney, OH	Design Engineer
GE Appliance and Lighting	Louisville, KY	Edison Engineer
GE Aviation	Evendale, OH	Edison Engineer
GE Aviation	Cincinnati, OH	Edison Engineer
GE Aviation	West Chester, OH	Design Engineer
Goodyear	Akron, OH	Tire & Rubber Engineer
Honda of America Mfg, Inc.	Marysville, OH	Engineer Staff
Honda R&D Americas, Inc.	Raymond, OH	Closures Design Engineer
Makino	Mason, OH	Applications Engineer
Mancor Industries	Dayton, OH	Manufacturing Engineer
Marathon Petroleum Co.	Findlay, OH	Project Engineer
Mitsubishi Motors	Normal, IL	Quality Inspection Staff Engineer
Moriroku Technology North America	Marysville, OH	Design Engineer
NPK Construction Equipment	Independence, OH	Design Engineer
Phillips 66	Houston, TX	Business Engineering, Sales Analyst
Reglera	Denver, CO	Engineering Intern
Sargent and Lundy	Chicago, IL	Fossil Power Generation Engineer
Schlumberger	Alice, TX	Field Engineer
Toyota Boshoku America	Novi, MI	Design Engineer
US Air Force	Dayton, OH	Development Engineer
US Air Force	Warner Robbins, GA	Program Engineer
Varo Engineers	Columbus, OH	Mechanical Engineer in Training
Wright Patterson AFB	Dayton, OH	Palace Acquire Program

\$56,774**MECHANICAL ENGINEERING TECHNOLOGY**

Advanced Engineering Solutions	Springboro, OH	Program Manager
Auto-Valve Inc	Dayton, OH	Mechanical Engineer

\$55,167

Honda Transmission Manufacturing of America Inc.	Russels Point, OH	Engineer	\$55,167
International Paper	Cedar Rapids, IA	Reliability Engineer	
Inteva Products LLC	Vandalia, OH	Product Engineer	
John Force Racing	Brownsburg, IN	Machine Engineer	
Parker Hannifin	Lima, OH	Technical Sales Associate	
Ramco Electric Motors	Greeneville, OH	Tooling Engineer	
Wagner Systems Inc.	Chicago, IL	Project Engineer	

GRADUATE SCHOOL BREAKDOWN BY MAJOR

Graduate School Status/Plans	Responses	Percentage
Enrolled Full-Time	40	37%
Enrolled Part-Time	4	2%
Not currently enrolled but plan to apply/attend within one to three years	18	9%
Not currently enrolled but plan to apply/attend after three or more years	9	5%
Not currently enrolled with no plans to attend	12	6%
Not Sure at this time	109	57%
TOTAL RESPONDENTS	192	

CHEMICAL ENGINEERING

Air Force Institute of Technology	WPAFB, OH	Master's	Material Science
Newcastle University	Tyne and Wear, UK	Master's	Petroleum GeoChem
Purdue University	Richmond, IN	Master's	Food Science
The Ohio State University	Columbus, OH	Medical Doctor	-
The Ohio State University	Columbus, OH	Ph.D.	Engineering
The Ohio State University	Columbus, OH	Medical Doctor	-
UC Davis	Davis, CA	Master's	Engineering

University of Cincinnati	Cincinnati, OH	Medical Doctor	-
University of Dayton	Dayton, OH	Master's	Chemical Engineering
University of Dayton	Dayton, OH	Master's	RCL
University of Dayton	Dayton, OH	Master's	Chemical Engineering
University of Florida	Gainesville, FL	Ph.D.	Engineering
University of Notre Dame	South Bend, IN	Master's	Engineering
University of Toledo, Medical Sciences	Toledo, OH	Master's	Biomedical Sciences
Wright State University	Dayton, OH	Medical Doctor	-

CIVIL ENGINEERING

The Ohio State University	Columbus, OH	Master's	Engineering
University of Waterloo	Ontario, Canada	Master's	Engineering

COMPUTER ENGINEERING

University of Dayton	Dayton, OH	Master's	Engineering
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ELECTRICAL ENGINEERING

Northwestern University	Chicago, IL	Master's	Electrical Engineering
University of Dayton	Dayton, OH	Master's	Electrical Engineering
University of Dayton	Dayton, OH	Master's	Electrical Engineering
University of Dayton	Dayton, OH	Master's	Electrical Engineering
University of Dayton	Dayton, OH	Master's	Electrical Engineering
University of Dayton	Dayton, OH	Master's	Engineering

ELECTRONIC ENGINEERING TECHNOLOGY

University of Dayton	Dayton, OH	Master's	Computer Science
University of Dayton	Dayton, OH	Master's	Engineering Management
University of Dayton	Dayton, OH	Master's	Electrical Engineering
Wayne State University	Detroit, MI	Master's	Communications

MECHANICAL ENGINEERING TECHNOLOGY

Wright State University	Dayton, OH	Master's	Mechanical Engineering
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MECHANICAL ENGINEERING

Johns Hopkins University	Baltimore, MD	Ph.D.	Biomedical Engineering
University of CA San Diego	San Diego, CA	Master's	Bioengineering
University of Dayton	Dayton, OH	Master's	Engineering
University of Dayton	Dayton, OH	Master's	RCL
University of Dayton	Dayton, OH	Master's	ENG
University of Dayton	Dayton, OH	Master's	RCL
University of Dayton	Dayton, OH	Master's	RCL
University of Dayton	Dayton, OH	Master's	RCL
University of Michigan	Ann Arbor, MI	Ph.D.	Aerospace
University of Notre Dame	South Bend, IN	Ph.D.	ENG

MANUFACTURING ENGINEERING TECHNOLOGY

New England Law Boston	Boston, MA	Juris Doctor	Law
New York University	New York, NY	Master's	Accounting

