Carnegie Mellon University

Career & Professional Development Center



Leadership Development Job Opportunities for Engineering Students

EMPLOYER LIST

- 1. 3M
- 2. ABB
- 3. Abbott Laboratories
- 4. Accenture
- 5. Aetna
- 6. Air Products
- 7. Alliant Energy
- 8. AT&T
- 9. Avery Dennison
- 10. BAE Systems
- 11. BASF
- 12. Bank of America
- 13. Bank of NY Mellon
- 14. Beckton, Dickinson & Company
- 15. Black & Decker
- 16. Boeing
- 17. Bosch

- 18. BP America
- 19. Bristol-Myers Squibb
- 20. Caterpillar
- 21. Direct Energy
- 22. Dow
- 23. Du Pont
- 24. Eaton
- 25. EMC
- 26. Fannie Mae
- 27. Ford Motor Company
- 28. Freescale Semiconductor
- 29. Genentech
- 30. General Electric
- 31. Goodyear
- 32. Google
- 33. Hypertherm
- 34. Ingersoll Rand
- 35. Intel

- 36. International Rectifier
- 37. John Deere
- 38. Johnson & Johnson
- 39. JP Morgan Chase
- 40. Kennametal
- 41. Kodak
- 42. Lafarge
- 43. LinkShare
- 44. Linde
- 45. Lockheed Martin
- 46. LORD Corporation
- 47. Lucent
- 48. Lutron
- 49. McKinsey
- 50. Merck
- 51. Motorola
- 52. National Instruments
- 53. PCC Structurals

- 54. Pratt & Whitney
- 55. Precision Castparts
- 56. Raytheon
- 57. Rogers
- 58. Sears Holding Management Company
- 59. Siemens
- 60. Swagelok
- 61. Texas Instruments
- 62. Timken
- 63. Tyco
- 64. Union Pacific Railroad
- 65. United Technologies
- 66. Vanguard
- 67. Verizon
- 68. We Energies

Company Name	Industry	Requirements	Name of Program	Program Length
<u>3M</u>	Manufacturing	ChemE / MechE (BS, MS)	Optimized Operations (O2) Program	12-18 months
<u>ABB</u>	Power and	ECE / MechE	Engineering Leaders for the	2 year
	Automation	GPA: 2.7	Future	3 rotations
Abbott Laboratories	Chemicals	ChemE / ECE / MechE	Engineering Professional	2 years
		(BS, MS)	Development Program	
		CivE	Environmental Health &	2 years
		(BS, MS)	Safety Professional	
		505	Development Program	0
		ECE (DC MC)	Information Technology	3 years
		(BS, MS)	Professional Development	
		ChemE / MechE	Program Manufacturing Professional	2 years
		Cheme / Weche	Development Program	2 years
Accenture	Consulting	ECE	Accenture Student	3 years
Accontate	Consuming		Empowerment Program	o years
			Empowerment riogram	
			* Must apply Sophomore	
			year	
Aetna	Health Care	ECE	Information Services -	3 years
		GPA: 3.3	Leadership Development	
			Program	
Air Products	Chemicals	ChemE / MechE	Engineering Career	10-12 months
		(BS, MS)	Development Program	(3 rotations)
		No international students	(CDP)	
Alliant Energy	Energy/	ECE	Rotational Engineer	6 months
	Utilities		Program	(4 rotations)
AT&T	Communication	All CIT Majors	Leadership Development	2 years
		(MS, MBA)	Program	(3 rotations)
Avery Dennison	Manufacturing	All CIT Majors	Global Operations	2 years
		(BS, MS, MBA)	Leadership Development	(2 rotations)
DAT Customs	A oroopood/	GPA: 3.0 ECE / MechE	Program (GOLD)	2 vooro (2 4
BAE Systems	Aerospace/ Defense	ECE / IVIECTIE	Engineering Leadership Development Program	3 years (3-4 rotations)
BASF	Chemical	ChemE (BS, MS)	Professional Development	18 months
<u>טרטו</u>	Cilcillical	Offerfile (DO, IVIO)	Program Program	(2 rotations)
Bank of America	Financial	All CIT Majors	Quantitative Management	2 years
<u> Dank of Amorioa</u>	Services	, O. ia,o. o	Associate Program (QMAP)	(2 rotations)
	50.1.000	All CIT Majors	Operations Management	2 years (2-3
		GPA: 3.0	Associate Program (OMAP)	rotations)
Bank of NY Mellon	Financial	ECE	Software Engineering	20 months
	Services	GPA: 3.2	Residency Program	(5 rotations)

Beckton, Dickinson &	Technology	ECE	Information Technology	3 years
Company (BD)	, , , , , , , , , , , , , , , , , , , ,	GPA: 3.0	Leadership Program (ITLP)	(3 rotations)
Black & Decker	Manufacturing	All CIT Majors	Engineering Development	2 years
	3	.,	Program	(4 rotations)
		ECE / MechE	Electrical/Electronic	2 years
			Engineering Program	,
Boeing	Aerospace	All CIT Majors	Technical Excellence	2 years
	·	GPA: 3.25	Program	•
		Double in Business	Business Career	2 years
		GPA: 3.25	Foundation Program (BCFP)	(6 rotations)
Bosch	Technology	ECE / MechE	Professional Development	2 years (3-4
		GPA: 3.0 (BS)	Training Program and	rotations)
		GPA: 3.2 (MS)	Junior Management	,
		No international students	Program (JUMP)	
BP America	Environmental	All CIT Majors	Technology Programmes	1 – 3 years
Bristol-Myers Squibb	Pharmaceutical	BME / ChemE / MechE /	Technical Operations	2 to 2½ years
		MSE (MS, PhD)	Development Program	
		GPA: 3.2		
<u>Caterpillar</u>	Manufacturing	All CIT Majors	Engineering Rotational	15-months
		GPA: 2.8	Development Program	
<u>Direct Energy</u>	Energy	All CIT	Engineering Graduate	2 years
Search for			Program	(6-12 month
"rotational" in the				rotations)
keyword search area.				
		ECE	Information Systems	2 years
			Graduate Program	(4 rotations)
Dow	Chemicals	ChemE / MechE / MSE	Research Assignments	12-16 months
	<u>_</u>		Program (RAP)	
<u>Du Pont</u>	Energy	All CIT	Field Engineering Program	2-3 Year Assignments
<u>Eaton</u>	Manufacturing	ECE / MechE	Engineering and Technology	2 years
		No international students	Leadership Program	(6-12 month
				rotations)
		MechE	Operations for Engineers	2-3 years
		No international students		
<u>EMC</u>	Technology	All CIT (Doesn't specify)	Various Programs	21-24 months
		GPA: 3.0		
	<u> </u>	No international students		
Fannie Mae	Financial	ECE	Associate Engineer Program	2 years
		GPA: 3.2		
		No international students		
Ford Motor Co.	Automotive	BME / ChemE / ECE /	Ford College Graduate	32 months
		MechE / MSE (BS, MS)	Program (FCG)	

Freescale Semiconductor	Technology	ECE (BS, MS) GPA: 3.0	Engineering Rotation Program	12 months
Germeoridaetor		ECE (BS, MS) GPA: 3.0	Sales & Field Engineering Rotational Program	12 months
Genentech	Biotechnology/ Biomedical	ChemE / BME (BS, MS)	Process Development Rotational Program	2 years (4 rotations)
		ChemE/ ECE / MechE	Operations Rotational Development Program	2 years
General Electric	Manufacturing	GPA: 3.0	IMLP (Information Management Leadership Program)	2 years
		All CIT (Research Focused) GPA: 3.0	EDP (Edison Engineering Development Program)	2 years
		All CIT (Operations Focused) GPA: 3.0	OMLP (Operations Management Leadership Program)	2 years
Goodyear	Manufacturing	All CIT Majors GPA: 3.0 No international students	Various	12-24 months
Google	Technology	ECE (BS, MS)	Associate Product Manager Program (APM)	2 years
Hypertherm	Technology	All CIT Majors (BS, MS)	HyTech Engineering Program	3 rotations of 6-9 months each
Ingersoll Rand	Manufacturing	ECE / MechE / MSE GPA: 3.0	Corporate Accelerated Development Program (ADP) and Security Technologies sector LEAP Program	18-24 months (2-3 rotations)
Intel	Technology	All CIT Majors GPA: 3.0 No international students	Rotation Engineers Program *Need to apply <u>junior</u> year	12 months
International Rectifier	Technology	ChemE / ECE / MechE / MSE (BS, MS, PhD) GPA: 3.5	Worldwide Rotational Program	2 years
John Deere	Manufacturing	All CIT	Engineering Development Program	1-2 years

Johnson & Johnson	Consumer Products	GPA: 3.2 No international students	Info. Technology Leadership Development Program (ITLDP)	19 months
		All CIT Majors GPA: 3.2 No international students	Global Operations Leadership Development Program (GOLD)	Three 3- month rotations
JP Morgan Chase	Financial Services	ECE GPA: 3.2	Operations, Management Services & Technology Program	N/A
		ECE GPA: 3.2		2 years
Kennametal	Manufacturing	ECE		2 years (4 rotations)
Lafarge	Construction	ChemE / CivE / ECE / MechE / MSE GPA: 3.0	Cement Professionals Training Program	24 months
LinkShare	Technology	ECE GPA: 3.0	Technology Program	2 years
Linde	Chemical	ChemE / MechE (BS, MS) GPA: 3.0	Information Technology Leadership Program	3-4 years
Lockheed Martin	Aerospace/ Defense	All CIT Majors	Leadership Development Programs: Operations Engineering Information Systems	24-36 months
LORD Corporation	Technology/ Marketing/ Sales/ Operations	ChemE / MechE / ECE	Career Foundations Program (CFP)	24 months
Lutron Go to job search and click on "College Recruiting"	Manufacturing	All CIT Majors GPA: 3.0	Operations Rotational Program	6-12 months
McKinsey	Consulting	All CIT Majors	Business Analyst Program	2 years
Merck	Pharmaceutical	BME / ChemE / ECE / MechE / MSE (BS, MS) No international students	Manufacturing Development Program (MMDP)	2-3 years (8 month rotations)

Motorola	Telecommuni-	ECE / MechE	Automotive	
<u>Motorola</u>	cations	LOL / WIECIL	Communications &	
	CallOHS			
			Electronic Systems Group	
			Engineering Rotational	
			Program	
		ECE / MechE	Automotive	
			Communications &	
			Electronic Systems Group	
			Manufacturing and	
			Development Engineering	
			Rotational Program	
National Instruments	Technology	ECE / MechE / BME /	Engineering Leadership	2 years
		ChemE	Program (ELP)	_ ,
PCC Structurals	Manufacturing	All CIT Majors	Management Development	2 years
. CC Ctractarate	manadamig	7 611	Program (MDP)	4 rotations
Precision Castparts	Manufacturing	All CIT Majors	Various	2 years
<u>FTecision Castparts</u>	Manufacturing	All CIT Majors	various	2 years
D. d	A /		I Barrell Francisco	
Raytheon	Aerospace/	Graduate-level	Rotational Engineering	2 years
	Defense	engineering degree	Leadership Development	3-month
		candidates	Program	rotations
		GPA 3.5 or higher		
		ECE	IT Leadership Development	2 years
			Program	
Rogers	Manufacturing	ChemE / MechE	Process Engineer Program/	12-18 months
_			Product Specialist	
		No international students	·	
Sears Holding	Finance	ECE	Technology Leadership	N/A
Management Company		MBA Required	Development Program	
Siemens	Manufacturing	ECE / MechE / CivE	Engineering Leadership	Four 6-month
(Energy & Automation)	manadamig	GPA: 3.0	Development Program	rotations
Siemens	Manufacturing	ECE / MechE	Various Programs (Visit	Varies
	Manuacturing			valles
(Power Generation)	Manufacturing	GPA: 2.7 - 3.25 MechE	website for details)	2.2.40575
<u>Swagelok</u>	Manufacturing	GPA: 3.25	Career Development Program	2-3 years
		1 13ピム・イノク	i Program	(6-9 month
		O1 74. 3.23	1 Togram	
				rotations)
		ECE	Analog & Digital LEAP	,
Texas Instruments	Technology	ECE GPA: 3.0	Analog & Digital LEAP Programs (Leveraging &	rotations) 24 months
Texas Instruments	Technology	ECE	Analog & Digital LEAP Programs (Leveraging & Elevating Applications	,
Texas Instruments	Technology	ECE GPA: 3.0 No international students	Analog & Digital LEAP Programs (Leveraging & Elevating Applications Professionals)	24 months
Texas Instruments	Technology	ECE GPA: 3.0 No international students ECE	Analog & Digital LEAP Programs (Leveraging & Elevating Applications	,
Texas Instruments	Technology	ECE GPA: 3.0 No international students	Analog & Digital LEAP Programs (Leveraging & Elevating Applications Professionals)	24 months
Texas Instruments	Technology	ECE GPA: 3.0 No international students ECE	Analog & Digital LEAP Programs (Leveraging & Elevating Applications Professionals) Technical Sales & Field	24 months
Texas Instruments Timken	Technology Manufacturing	ECE GPA: 3.0 No international students ECE GPA: 3.0	Analog & Digital LEAP Programs (Leveraging & Elevating Applications Professionals) Technical Sales & Field Applications Program	24 months 12-18 months
		ECE GPA: 3.0 No international students ECE GPA: 3.0 No international students	Analog & Digital LEAP Programs (Leveraging & Elevating Applications Professionals) Technical Sales & Field	24 months

				rotations)
Tyco	Manufacturing	ChemE / ECE / MechE No international students	Tyco Engineered Products and Services Meteor Program	18-24 months
Union Pacific Railroad	Transportation	CivE / ECE	Operations Management Program	12-18 months
<u>United Technologies</u>	Manufacturing	ECE GPA: 3.2	Information Technology Leadership Program (ITLP)	Three 9-month rotations
Vanguard	Financial Services	All CIT Majors GPA: 3.0 No international students	Vanguard Accelerated Development Program (VDAP)	15 months
		GPA: 3.0 No international students	Technology Leadership Program (TLP)	
Verizon	Communication	All CIT Majors	Engineering Development Program (EDP)	2 years
We Energies	Energy/ Utilities	ChemE / CivE / ECE / MechE GPA: 3.0 No international students	Engineering Development Program	Varies