

College of Engineering  
Internships 2007-08

	<u>Major</u>	<u>Company Internship Name</u>	<u>Type of Business</u>	<u>City Location</u>	<u>Location</u>
1	BME	Abbot Bioresearch Center	Research Database Management	Worcester	MA
2	MCE	Agostini Construction Inc.	Construction	East Providence	RI
3	OCE	AIRMAR Technology Corp.	Built, Designed and Tested New Sonar Products and Concepts	Milford	CT
4	ELE	American Power Conversion	Customer Solutions and Product Improvement	Kingston	RI
5	CMP	American Power Conversion	Technical Support	West Kingstown	RI
6	MCE	AMGEN Inc.	CAD Drawings for Site Utility Plant Steam and Chilled Water Systems	West Greenwich	RI
7	MCE	Amtrol Inc.	Design and Testing of New Products for Well Water Treatment Systems	West Warwick	RI
8	CMP	Aptus Collaborative	Embedded Linux Video Capture/Transmission Device	Providence	RI
9	MCE	Atlas Minerals and Chemicals	Environmental Compliance	Mertztown	PA
10	MCE	AutoSoft Systems	Energy Savings Projects	East Greenwich	RI
11	CVE	Bean Construction Co.	Construction Site Management	Stafford	TX
12	MCE	BMW AG	Research Augmented and Expanded a Virtual Driving Simulator Model	Munich	Germany
13	MCE	BMW Manufacturing Co. LLC	Dimensional Maintenance of Body Panels	Spartanburg	SC
14	MCE	Bombardier Learjet Inc.	Post Production Design Implementation	Hartford	CT
15	MCE	Bosch	Research High Endurance Protective Wear Layer on High Loaded Components using Vacuum-Plasma Technology	Stuttgart	Germany
16	CVE	Cardi Corpotation	Construction Estimating and Land Surveying	Providence	RI
17	CVE	Casali and D'Amico Engineering	Land Surveying and AutoCAD	Warwick	RI
18	ELE	Corporate Technology Research	Research Electrolysis Wastewater Treatment	Erlangen	Germany
19	CVE	Coventry Public Works	Developed Municipal Drainage System on GIS	Coventry	RI

## College of Engineering Internships 2007-08

20	MCE	Covidien	Vascular Therapy Research Product Testing	Mansfield	MA
21	MCE	CT Male and Associates	Asbestos Project Monitor and Air Technician	Latham	NY
22	MCE	Daimler AG	Research on Passive Safety Component and Full Vehicle Crash Tests	Sindelfingen	Germany
23	MCE	Davis-Standard LLC	Researched Vibration Issues and Component Failures in Small System Components	Pawcatuck	CT
24	CVE	Docko Inc.	Site Permiting and Surveying	Mystic	CT
25	CVE	Dodin Construction	Highway Overpass Design and Construction	Auxy	France
26	MCE	Dryvit Systems, Research & Development	Tested Primers and Sealants to Increase Adhesive Strength	West Warwick	RI
27	OCE	Electric Boat	Research Corrosion on Stern Control Surface SEAWOLF Class Submarines	Groton	CT
28	ISE	Electron Fusion Devices	Develop and Implement LEAN Manufacturing Strategies	Lincoln	RI
29	MCE	Emitec GmbH	Research Automotive Catalytic Converters	Lohmar	Germany
30	MCE	Evans Industries	Design of Machine Parts using SolidWorks	Topsfield	MA
31	OCE	FarSounder, Inc.	Research Diver Detection and Protection Sonar Systems	Warwick	RI
32	MCE	Fenn Technologies- General Mechatronics	Participation in the Manufacturing Processes for Helicopter Critical Flight	Farmingdale	NY
33	CHE	FM Global Research Facility	Database Management	Norwood	MA
34	MCE	Gamesa Corp	Wind Turbine Design and Manufacture	Bilbao	Spain
35	MCE	Gbosch GmbH	Research Plasma and Surface Technologies	Stuttgart	Germany
36	CMP	George Washington University NAVSEA	Environmental Data Management	Newport	RI
37	CMP	George Washington University NAVSEA	Computer Technology at Propulsion Test Facility	Newport	RI
38	OCE	Great Lakes Dredge & Dock Company	Hydrographic Surveying	Destin	FL
39	OCE	Great Lakes Dredge & Dock Company	Hydrographic Surveying and Water Quality Monitoring	Astoria	OR
40	MCE	Hexagon Metrology GmbH	Integrated new Tip Calibration Methods into PC-DMIS	Wetzlar	Germany

College of Engineering  
Internships 2007-08

41	MCE	Hexagon Metrology Inc.	Research Calibration Equipment Updated Quote Templates and Matrixes	North Kingstown	RI
42	MCE	Hilti GmbH	Test Engineer in the Diamond Drilling Department	Kaufering	Germany
43	MCE	Hilti GmbH	Research Demolition Hammers against established Performance and Specification Requirements	Kaufering	Germany
44	CVE	Hunt Engineering	Environmental Percolation and Boring Testing	Malvern	PA
45	OCE	Hydroid, LLC	AUV Field testing	Pocasset	MA
46	MCE	Ibis Technology Corp.	SolidsWorks Modeling and Drawings of MAGLEV Turbo Molecular Pumps	Danvers	MA
47	MCE	Ibis Technology Corp.	Programmed 3D Real-Time Graphing Utility for Fine-Tuning of Particle Beams	Danvers	MA
48	CHE	International Business Machines	Characterized the Rinse Process in the Equipment Cleaning	Essex	VT
49	MCE	J. H. Lynch & Sons Construction	Superintendent Supervising Paving and Grading of Highways	Cumberland	RI
50	CVE	Jacques Whitford Co. Inc.	Environmental Site Assessment	Lincoln	RI
51	MCE	John P. Caito Corporation	Land Surveying and AutoCAD	Cranston	RI
52	MCE	KVH Industries	Product Vibration Testing	Middletown	RI
53	OCE	LeichweiS Institute for Hydraulic Engineering	Analysis of Crest Constructions for Sea Dikes to Reduce Storm Wave Overtopping	Braunschweig	Germany
54	CMP	Long Island Railroad	Network Engineer	Jamaica	NY
55	CVE	Maguire Group Engineering	Bridge Footing Design and Strain Analysis	Providence	RI
56	CVE	Maguire Group Inc.	AutoCAD	Providence	RI
57	MCE	Modine Manufacturing Co.	Product Line Optimization	West Kingston	RI
58	ELE	Modular Energy Devices Inc.	Designed and Built an Automated Testing Unit for Battery Management Systems	Warwick	RI
59	MCE	MTU Aero Engines	Assited in Evaluation of Parts Failure on Aircraft Engines	Munich Bavaria	Germany

## College of Engineering Internships 2007-08

60	CMP	MTU Aero Engines (Motoren und Turbinen Union)	Database Creation in Airplane Engine Repair	Hanover	Germany
61	ELE	Naval Undersea Warfare Center (NUWC)	Systems Engineering	Newport	RI
62	MCE	Naval Undersea Warfare Center (NUWC)	Research Software Development and Application	Newport	RI
63	MCE	Naval Undersea Warfare Center (NUWC)	CAD Drawings	Newport	RI
64	MCE	Naval Undersea Warfare Center (NUWC)	Research with Unmanned Surface Vehicles in Sensors and SONAR Systems	Newport	RI
65	MCE	Naval Undersea Warfare Center (NUWC)	Research Operator Stand for Submarines	Newport	RI
66	MCE	Naval Undersea Warfare Center (NUWC)	Research New Sonar Systems for Lightweight Underwater Vehicles	Newport	RI
67	CHE	NY State Department of Environmental Conservation	Environmental Engineering Remediation of Hazardous Waste Sites	New York	NY
68	OCE	Ocean and Coastal Consultants	Waterfront Engineering	Trumbull	CT
69	CVE	Odeh Engineers	Construction Drawings Database Management	North Providence	RI
70	MCE	Pentair Electronic Packaging	Product Design and Manufacturing	Warwick	RI
71	MCE	Pratt & Whitney Aircraft	GMS Unit Database Management Aircraft Blades	Middletown	CT
72	MCE	Pratt & Whitney Aircraft	Hollow Fan Blade Unit	East Hartford	CT
73	MCE	Procter & Gamble	Reliability Engineering	Boston	MA
74	MCE	Proven Process Medical Devices	Research in Design of a Artificial Heart Driver	Mansfield	MA
75	ELE	Public Display Inc.	Database Management	Providence	RI
76	MCE	Putnam Plastics Corp	Designer and Drafter using SolidWorks	Dayville	CT
77	CVE	R.B. Homes Inc.	Construction Management	Johnston	RI
78	MCE	Raytheon	Design and Modeling in the Mechanical Engineering Directorate	Portsmouth	RI
79	ELE	Raytheon Company	Research Dual Band Radar	Sudbury	MA
80	ELE	Raytheon Company	Maritime Mission Center Sonar and Launching Systems	Portsmouth	RI

College of Engineering  
Internships 2007-08

81	MCE	Raytheon Company	Research Test Equipment for an Underwater Vehicle	Portsmouth	RI
82	CMP	Rhode Island Student Load Authority	Website Development	Providence	RI
83	MCE	Rhodes Technologies	MCE Engineering Company	Coventry	RI
84	MCE	RIDOT	GPS/GIS	Providence	RI
85	ELE	RIDOT	Traffic Division	Providence	RI
86	MCE	RIDOT	Construction Job Site Management	Providence	RI
87	CVE	RIDOT	Soastal Slope Stabilization	Kingston	RI
88	CVE	RIDOT	Traffic Division	Providence	RI
89	CMP	RITE Solutions	Information Technology	Middletown	RI
90	CVE	Robinson Builders, LLC	Structural Design of Steel and Wood Beams		RI
91	MCE	Schroff GmbH	Assisted in the Development of a Handle System for Electronic Packaging Systems	Straubenhardt	Germany
92	BME	Shriners Burns Hospital	Medical Research in GC/MS and HPLC	Boston	MA
93	CMP	Sikorksy Aircraft	Software Development for Virtual Test Environment	Shelton	CT
94	CMP	SOX World Plus	Computer Software and Web Design	Cedarhurst	NY
95	MCE	Technology Transition Corporation	Role Hydrogen is Playing in Current Alternative Energy Endeavors	Washington	DC
96	MCE	Toray Plastics of America	Research Examined the Effect of Molecular Roughness on Oxygen Transmission across Thin Films	North Kingstown	RI
97	MCE	Toray Plastics of America	Research Laboratory Material Testing	North Kingstown	RI
98	ELE	Traintic, SL.	COSMOS Control System for Trains	San Sebastian-Donostia	Spain
99	MCE	Universidad de Cantabria	Design of Water Sampling System for a Remote Controlled Underwater Vehicle	Santander	Spain
100	MCE	Universidad de Cantabria	Evaluation of Bridge Structures	Santander	Spain

College of Engineering  
Internships 2007-08

101	OCE	Universidad de Cantabria	Research Analysis of Wave Fields in a Multi-Directional Wave Tank	Santander	Spain
102	CMP	URI ECBC	Academic Software and Hardware Maintenance	Kingston	RI
103	CMP	URI ECBC	Research Ported an Algorithm-Driven Finite Element Simulator	Kingston	RI
104	ELE	URI BME	Research Designed and Built Assistive Medical Devices	Kingston	RI
105	BME	URI BME	Research Voice Recognition	Kingston	RI
106	BME	URI BME	Research Assistive Technology Single-Switch Environmental Controls	Kingston	RI
107	BME	URI BME	Research Assistive Technology Design, Develop and Prototype Electrical Devices	Kingston	RI
108	BME	URI BME	Research Assistive Technology	Kingston	RI
109	ELE	URI CHE	Research Thin Films Laboratory	Kingston	RI
110	CHE	URI CHE	Nanoparticle Synthesis	Kingston	RI
111	CHE	URI CHE	Research Sensors to Detect Different Types of Gases	Kingston	RI
112	CHE	URI CHE	Research Thin Films Laboratory	Kingston	RI
113	CMP	URI CSC	Academic Software and Hardware Maintenance	Kingston	RI
114	CVE	URI CVE	Research Environmental Monitoring and Modeling	Kingston	RI
115	CVE	URI CVE	Research Asphalt Binder Performance	Kingston	RI
116	MCE	URI CVE	Research Automatic Data Measurement	Kingston	RI
117	CVE	URI CVE	Research Watershed Water Quality Sampling	Kingston	RI
118	ELE	URI ELE	Academic Digital Circuit Design Course	Kingston	RI
119	ELE	URI ELE	Development and Design of Video Controller Products	Kingston	RI
120	ELE	URI ITS	Maintaining Computer Software and Hardware	Kingston	RI
121	MCE	URI MCE	Academic	Kingston	RI

College of Engineering  
Internships 2007-08

122	MCE	URI MCE	Research Microfluidics Laboratory	Kingston	RI
123	MCE	URI MCE	Academic	Kingston	RI
124	MCE	URI MCE	Research Lab on Chip Technologies	Kingston	RI
125	OCE	URI OCE	NSF - PIRE Project in Microfluidics	Narragansett	RI
126	OCE	URI OCE	Research Spar Buoy-Magnet/Spring Oscillators as Wave Energy Absorbers	Kingston	RI
127	OCE	URI OCG	Institute for Exploration Ocean Elevator	Narragansett	RI
128	CVE	Vinci Construction - Dodin	Highway Construction	Gare d' Auxy	France
129	MCE	Volkswagen AG/ IAVF Antriebstechnik AG	Research Tribology Department Analyzed and Described the Surface of Clutch Plates	Karlsruhe	Germany
130	CHE	Wolverine Joining Technologies, Inc.	Metallurgical Engineer	Warwick	RI
131	OCE	Wyeth Biotech	Testing on Instruments and Materials used in Manufacturing Processes	Andover	MA
132	OCE	ZF Friedrichshafen	Research Digitizing New Designs for Testing	Friedrichshafen	Germany
133	MCE	ZF Friedrichshafen	Analysis and Evaluation of Vehicle Track Measurements	Friedrichshafen	Germany
134	MCE	ZF Friedrichshafen	Testing of Various Components in the Automotive Industry	Friedrichshafen	Germany
135	MCE	ZF Sales & Service NA, LLC	Analysis of Automotive Transmissions	Vernon Hills	IL
136	MCE	ZF Sales & Service NA, LLC	Worked on a Plan for Electrical Energy Reduction and Conservation	Vernon Hills	IL