

# EEDP

## Edison Engineering Development Program



Edison's Desk

*Researchers today talking about technology for tomorrow*



GE imagination at work

A global company  
in a variety of industries

# GE today

(2011 revenue)

**\$147 billion**

2011 revenue

**53%**

revenue outside the US

**160**

countries

**300,000**

employees

**\$1B+ invested**

annually on training & education programs



## Our portfolio

GE works on things that matter. The best people and the best technologies taking on the toughest challenges. Finding solutions in energy, health and home, transportation and finance. Building, powering, moving and curing the world. Not just imagining. Doing. GE works.

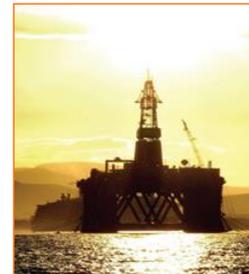
**GE Power & Water**



**GE Energy Management**



**GE Oil & Gas**



**GE Transportation**



**GE Aviation**



**GE Healthcare**



**GE Home & Business Solutions**



**GE Capital**

# Engineering at GE

# What is Engineering at GE?



*GE is transforming the world through software. We have more than 6,000 GE engineers who are developing advanced energy grid software, healthcare informatics solutions, real-time avionics software systems, industrial automation and operations management solutions, advanced computing, and analytics.*

*Our strategy is to have proactive solutions to the world's toughest challenges.*

# Starting an Engineering career at GE

# EEDP is a global program with a history of success

- One of GE's 7 corporate leadership programs
- Founded in 1923
- 650+ Edison Engineers across 9 GE businesses
- Prominent alumni in key GE leadership positions around the globe

Building and delivering GE leaders for 90 years



# Edison Engineering Development Program

EEDP is an intensive program for people who have a passion for technology, a drive for technical excellence, and share in GE's core values. Named in honor of GE's founder, Thomas Edison, the program is designed to accelerate participants' professional development through intense technical training and a variety of business-critical assignments. Edison graduates have the technical and business foundation to proactively and continually make innovative contributions to GE's future. If you love technology and want a career in engineering, the Edison Engineering Development Program is for you.

EEDP is a two-year entry-level program consisting of four rotational assignments. Rotational assignments are engineering projects driven by real GE business priorities. The program cultivates technical problem-solving skills via advanced engineering coursework, formal reports and presentations to senior leadership, in addition to valuable work experience. Participants have the opportunity to earn real world application technologies.

## Program objective



- On-program: hands-on software development while gaining breadth & depth in a range of software competencies
- Off-program: continued hands-on development of software expertise while potentially transitioning to technical project leadership/management

# Program overview



## Structure

- 6 month technical assignments within a GE business
- Minimum of 30 weeks of GE instructor-led, university-accredited technical software development training; group technical projects
- Extensive coaching, mentoring & networking with peers globally



## Curriculum

- **Technical:** courses spanning the fundamentals of Computer Science and Software Engineering, and business-specific applications to products
- **Non-technical:** experiential technical presentation & communication skills, project management through Edison curriculum, foundations of leadership, Agile
- Opportunity to pursue MS degree



## Assignments

- Varied roles across the Engineering organization, including application & web development, embedded systems, system integration & testing, computing & analytics aligned with GE products
- Developing software as a product or to support GE products

## An EEDP is ...

- a full time GE employee.
- a recent master's graduate
- in a two year series of rotational assignments each lasting 6 months.
- gaining a variety of engineering experiences.
- attending extensive training courses while on program.

## On-Site Training

- A Course - 30 weeks; B Course - 20 weeks
- 4 hour weekly class during work
- A Course 20 hours weekly homework
- B Course team project (40 hours per Engineer)
- Six Sigma DMAIC & DFSS including project

## Additional Training

- Foundations of Leadership - 1 week
- ENG@GE - 1 week
- Project presentations
- Network opportunities

## EEDP Engineering Disciplines

- Electrical Engineers
- Software Engineers (as needed)

# We're looking for...

## Qualifications

- 3.0 minimum GPA
- BS in Electronic, Auto control, Communication, Computer, Mathematics, Physics, Statistics or other related fields

## Desired Experience

- Passion / aptitude for technology
- Previous hands-on, technical internships
- Personal application of technology through hobbies, start-ups, consulting (e.g. web development)
- Leadership role(s) on campus
- IT/software development activities/club involvement
- Excellent academic record, have experience in technical writing
- Strong interpersonal and communication skills, bilingual proficiency in English and Korean
- Demonstrate quick learning skills and analytical approach to problem-solving
- Passion for technology, innovative spirit, committed to a career in technology/engineering
- Has leadership potential, able to deal effectively with stressful situations



# What will EEDP do for you?

- Exposure to state-of-the-art innovations in technology
- Accelerated development of technical and leadership skills
- Insight into the industry to inform your career path
- Networking potential with business leaders and experts
- Personal development through coaching and mentoring
- Ability to join the culture of community service and give back
- Environment that recognizes and rewards performance



# Appendix

## More Information on EEDP

- \* EEDP Introduction Video : <http://geblog.kr/307>
- \* EEDP Grad Story : <http://www.geblog.kr/306>

## Application Information

- Apply Now @ <http://jobs.gecareers.com/search?q=2319426>
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