Step Into The Life...

By Kt Deluca
And Chris Werner

...Of A Civil Engineer
Civil Engineers perform duties in planning, designing, and oversee construction and maintenance of building structures, and faculties such as roads, railroads, airports, bridges, harbors, channels, dams, irrigation projects, pipelines, power plants, water, sewage systems, and waste disposal units.
A Civil Engineer conducts and studies traffic patterns and environmental conditions to identify engineering problems.
Another thing a Civil Engineer does is...

Civil Engineers prepare and present public reports such as bid proposals, deeds, environmental impact statements, and right-of-way descriptions.
Civil Engineers test soils and materials to determine the adequacy and strength of foundations, concrete, asphalt, or steel.
Dr. Ali Maher is a professor at Rutgers who is the Director of the Center for Advanced Infrastructure & Transportation. Also he is the Departmental Chair and professor of Civil and Environmental Engineering. He does a lot with road ways to improve concrete and asphalt. Might we add that Ms. Gioffre worked for him over the summer.
John Augustus Roebling
(June 12, 1806 – July 22, 1869)

• Born in Muhlhausen Prussia

• Graduated from Royal Polytechnic school of Berlin

• Builds first suspension bridge for Main line canal in Pittsburgh in 1845

• Builds four D&H Canal Aqueducts in 1847-1851

• 1855 he built a bridge at Niagara Falls

• In 1867 built Cincinnati bridge and begins to work on Brooklyn Bridge, but dies in accident on work site and son, Washington Roebling finishes bridge in 1883
Elisa Eaves
(1898-1983)

Elisa Eaves was the associate member of the American Society of Civil Engineers
At Rutgers University, Ali Maher is running a project which is to upgrade the existing capabilities of CAIT’s pavement facilities in the New York City metropolitan area. He will be showing program guidelines of the basis mixture options for the asphalt concrete. Also, he will show how to make various layers and how they will be applied to the ground.
Dr. Maria Boyle is planning a complex transportation process. This involves a sequence of steps. A broad definition of these steps include: to identify problems; define goals and objectives; and collect data. Carefully planning will help avoid problems and stop traffic congestion. This project was started in 1950’s hopefully in we be finished soon!
Auto CAD is seeking a civil engineer with four years of experience to work with construction and development of local projects in central south Carolina. So the job is to work and manage local construction projects.
To get this job, you need at least five years of experience of environmental or civil Engineering. The Successful candidate will assist in the preparation of technical reports, and cost proposals to perform field activities at WPT in West Palm Beach Florida. So the Job is to manage the construction of projects.
HERE YOU HAVE IT

THE EXCITING LIFE OF A

CIVIL ENGINEER!!!!!!