

IN THE YELLOW PAINT

Educator News from the Caterpillar Visitors Center

SPRING
FIELD TRIP
IDEAS

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DIESELETES
EXHIBIT &
HERITAGE GALLERY



Caterpillar Dieseleettes: The Girls of Summer

They were the "Girls of Summer," representative of a day when ballplayers called each other nicknames like Pepper, Cotton and Cowboy. Yet, they were far ahead of their time, when young ladies - even girls - were not in a league of their own with corporate and community support, status and rabid fans. They were some of the best players in the world. Some, in the Hall of Fame. And they all worked and played for Caterpillar. Beginning April 13 at the Caterpillar Visitors Center, learn about Peoria's rich softball history and relive the glory days of the Caterpillar Dieseleettes, one of the best softball teams in the world. The exhibit features more than 100 artifacts and memorabilia, rare films and photographs and will be on display through October 2015.

Dieselettes educator resource available upon request.

Ideas from the Heritage Gallery

Caterpillar Tractor Company

Caterpillar Tractor Co. began when two men on the west coast with a similar dream, Benjamin Holt and C.L. Best, joined together to form the company in 1925. Both began manufacturing track-type tractors in the early 1900's.

Critical thinking: What is a track-type tractor? When did Caterpillar Tractor Co. change its name to Caterpillar Inc.? Why did they change it?

D8 Simulator

This 1930's tractor was used mostly for agricultural and road work purposes. It weighed 33,000lbs. and moved at 3-4 mph.

Critical thinking: After working the controls on the 1930s D8 simulator and the current bulldozer/excavator simulators on the product floor, what differences can you identify? How has the technology changed? Has it improved?

CAREERS IN INFORMATION TECHNOLOGY

The Caterpillar Visitors Center recently sat down with Lura Ludolph, Caterpillar IT Talent Acquisition Consultant, Global Information Services, to discuss IT careers at Caterpillar Inc. Here is what Lura had to share. *continued...*

PART 2

What is the career path in to and at Caterpillar?

Positions at Caterpillar begin with summer college internships and/or college-graduate positions. We start our new hires into the infrastructure or application areas, where they work in a team focused on providing IT solutions for a business process or managing our network. Each career path is set by the individual, so we can't draw it for you, giving you the option to explore the areas where you thrive.

When should a student start focusing on building skills needed for an IT position?

Now! There are summer programs for grade school students, like Camp Invention that offer hands-on fun. Other clubs exist at the high school level such as FIRST Robotics. All are problem solving and/or idea generating activities-beneficial for IT analytics. There are programming apps you can use. You can also purchase devices like Strawberry Pi which has a support community and online programming training. Any of these are building blocks that will give students skills to leverage.

Where are the IT jobs at Caterpillar? Can I move globally?

The majority of IT jobs at Caterpillar are in the Peoria-area. While we have IT support at our facilities around the world, most staff is local. We encourage global teamwork and have short or long-term assignments around the world, to build knowledge about our systems and network.

Why is IT important to a company like Caterpillar?

In order to compete with other manufacturers, we need products that work smarter and more efficiently. IT can give us a competitive edge if we have the technology and business processes that make it easy for customers to do business with us.

Does Caterpillar recruit from specific colleges?

Yes, but not exclusively. We recruit from colleges that have close proximity to where our jobs are located. Then we look at schools that are leading the way in their curriculum and are highly ranked in U.S. News & World Report's Top Colleges for IT.

Are there training programs available in the IT space?

We hire individuals who are ready to work. You learn about technology that we choose to purchase or changes in the software as they arise, but these programs would be through educational institutions.

For detailed information on planning your field trip and free leaning tools to complement your visit, please visit our website at www.caterpillar.com/visitors-center (click on Educator Resources). Please contact Mary Blum with questions at 309-675-9494 or email Blum_Mary_A@cat.com.

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