

***A FREE introductory 2-day course in***  
***Fundamentals of System Engineering***  
***will be offered under the***  
***Department of Labor / WIRED Initiative***

The course developed jointly by The Aerospace Corporation and California Polytechnic University San Luis Obispo will be given on the beautiful CalPoly SLO campus on September 9 and 10, 2008.

The course objectives are to:

- ***Improve awareness of SE relevancy to business goals and industry norms***
- ***Improve understanding of SE practice, processes and objectives***
- ***Increase awareness of SE roles and responsibilities***
- ***Identify targets for more in-depth learning opportunities***

You will hear from educators and practitioners as they address a wide spectrum of System Engineering topics at various levels of breath and depth, including:

- ***Introduction to systems engineering***
- ***Project Management***
- ***Risk Management***
- ***Mission & Requirements Development***
- ***Synthesis, Verification and Testing***
- ***Manufacturability, Reliability, Availability, Maintainability***
- ***Human Factors***
- ***Decision Making / Trade Studies***
- ***Interface Management / Configuration Management***
- ***Design of Experiments***
- ***Simulation and Optimization***

There will also be panel discussions, and a reception to meet providers of follow-on education opportunities.

The course is open to degreed engineers who are:

- ***Currently employed***
- ***Have a need to know more about system engineering***
- ***Have intentions of pursuing systems engineering training or education***

Pre-registration is required.

For more information and registration contact:

Joel Shrater at 310.336.7755 or

Michelle Bell at 310.336.2832