

Academic Preparation that Science & Technology Industries Seek for a Productive Workforce



Bio – Corinne Kanaly

- Inspiration – high school math teacher
- Plan – non-typical career path
- Interest – Computer Science
 - Opportunity in high school for summer class at SD City JC
 - Look for summer internships, volunteer positions, or internal departmental assignments for potential inspirations!
- SDSU Graduate – AB Liberal Arts & Sciences
 - Major – Mathematics; Minor – Business
- Currently – Manager, QCT Technical Publications

**** Recommend on-campus recruiting ****



Essential Skills for Productive Employees

- Good attitude
- Enthusiastic
- Ability to multitask & set priorities
- Flexible
- Tool knowledge
- Teachable
- Take initiative
- Willing to ask questions
- Intuitive
- Dependable/responsible

Curriculum Suggestion

- A Required Technical Writing Course

- All jobs require employees to write
 - Test plan
 - Presentation
 - Specification
 - Design document
- Topics to include
 - Templates & tools
 - Document contents
 - Basic grammar (ESL)
 - Configuration Mgmt
 - Where to get document help
 - XML & databases (CMS - Content Mgmt System)