INDIRA S. TORERO

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EDUCATION

University of San Diego, San Diego, CA BS/BA in Industrial & Systems Engineering Overall GPA: 3.4 Major GPA 3.2

Expected January 2014

Relevant Coursework

Systems Engineering Engineering Economics Human Factors
Operational Research Work Analysis & Design Mechanics
Thermodynamics Statistics Process 7 Control Manufacturing

WORK EXPERIENCE

University of Texas Medical Branch, Galveston, TX

Summer 2013

Planning & Management Systems Intern

- Assisted with ongoing projects in multiple support service departments
- Created spreadsheets and webpage for Logistics, Clinical Purchasing & Materials Management
- Audited air conditioners; updated utility blueprints for remodeling and installations

Intelligent Technologies, San Diego, CA

Fall 2012

Manufacturing Intern

- Rotated through the manufacturing assembly line and interacted with engineering staff
- Helped construct battery chargers from start to finish

U.S. Army Corps of Engineers, Galveston, TX

Summer 2012

Civil Engineering Technician

- Assisted with design and preparation of channels, levies, and rock groins
- Prepared right-of-way letters, project cost estimates, and project bid documents
- Created and edited plans using Microstation

PROJECTS

Oracle & University of San Diego, San Diego, CA

Fall 2012

- Researched and interviewed staff to determine the current business processes of USD's NROTC department to help Oracle implement a new school-wide database system
- Created process flow diagrams for every distinguishable departmental operation

Design Project: Computer-controlled Candy Dispenser

Spring 2011

- Member of team that designed and built a computer-controlled candy dispenser
- Prepared formal documentation

COMPUTER SKILLS

• MS Office, Project, and Visio; Windows OS; Maple; C++; PSpice; Minitab; and LINGO