

# ADRIANA A. BONILLA

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## OBJECTIVE

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To obtain an internship in a competitive corporation in which I can apply my Industrial Engineering and interpersonal skills and that provides me with opportunities for professional growth.

## EDUCATION

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**Master of Science in Industrial Engineering** **GPA: 3.70/4.00**  
*University of Miami, Coral Gables, FL* Dec 2008  
**Specialization:** Engineering Management, Supply Chain and Logistics

**Bachelor of Science in Industrial and Systems Engineering**  
*University of Florida, Gainesville, FL* May 2006  
**Minors:** Business Administration, Sales Engineering

Senior Design Project:  
**Integrated Process and Product Design Program(IPPD)** Apr 2005  
Involved in design of a system to detect and warn users of the presence of a high magnetic field (Magnetic Field Safety Detector) for Invivo Corporation.

**Languages:** Fluent in Spanish and proficient in Portuguese.  
**Computer:** Microsoft Office, VBA, C++, Solid Edge, Arena Simulations, AMPL.

## CAREER RELATED EXPERIENCE

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**University of Miami Industrial Assessment Center(UMIAC)** **Coral Gables, FL**  
*Graduate Research Assistant* Aug 2007 - Present  
- Performed energy assessments for manufacturing facilities with average savings of \$100,000/year/client.  
- Worked on data logging, and analyzing electrical/demand consumption data  
- Used on daily basis MS Excel, Visio, MotorMaster, and AirMaster.

**University of Florida Industrial Assessment Center (UFIAC)** **Gainesville, FL**  
*Assessment Student Engineer* Jun 2004 – Jun 2007  
- Conducted productivity, energy, and waste assessments with estimated savings of \$75,000/year/client.  
- Provided potential assessment recommendations using MS Excel, Visio, and MotorMaster.

**Occidental Exploration and Production Petroleum Company (OXY)** Jul 2004  
*Industrial Engineering Intern*  
-Performed workovers, setting packers, cement electrical logs, squeezes, and electrical shootings operations.  
- Analyzed oil viscosity, salinity, Fe, BSW, and API.  
- Reported well test, run life of electrical submergible pumps, and potential reports.

## PROFESSIONAL EXPERIENCE

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**University of Florida, Survey Research Center** **Gainesville, FL**  
*English/Spanish Interviewer* Sep 2006 – Jun 2007  
- Conducted bilingual telephone interviews for school and government programs.

**University of Florida, J. Wayne Reitz Union Hotel**  
*Front Desk Assistant* Sep 2006 – Jun 2007  
- Assisted hotel's guests providing them an excellent customer service.

**Bellevue Community College Library and Media Lab** **Bellevue, WA**  
*Student/Lab Assistant* Jan 2001 – Jun 2003  
- Helped with the use of lab equipment, and the record of audiovisual materials for classes.

**Delicatessen EL GAROTO** Jun. 1998 – Sep. 2003  
*Assistant Manager*  
- Assisted in managing cashiers and daily store operations including financial analysis, human resources, merchandising, and information systems.

## ORGANIZATIONS

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ECUASA Treasurer, Ecuadorian Student Association, University of Florida Sep 2004 - Jun 2007  
SWE Member, Society of Women Engineers, University of Florida – University of Miami Sep 2003 – Present  
SHPE Member, Society of Hispanic Professional Engineers Sep 2003 – Present  
IIE Member, Institute of Industrial Engineers Sep 2003 – Present

