

## **CAMILO MANCILLA**

Industrial System Engineering  
Lehigh University  
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### **EDUCATION:**

**Aug06 - present Lehigh University, Industrial Engineering Department**, following the Phd Program in Industrial Engineering.

**University of Chile, Faculty of Physics and Mathematical Sciences, Santiago, Chile.**

Degree of Industrial Engineering (Equivalent of a Masters Degree), 2000  
Graduated with Honors

**University of Chile, Faculty of Physics and Mathematical Sciences, Santiago, Chile.**

Bachelor Degree in Engineering Sciences, 1998  
Major: Industrial Engineering

### **RESEARCH INTEREST**

Health Care Management Delivery, Supply chain management, Portfolio Management.

### **CONFERENCE PROCEEDINGS/PRESENTATIONS:**

September 2000 "Optimal Resource Scheduling in Workflow". X Latin-Ibero-American Conference on Operations Research and Systems, Mexico City.

### **WORK EXPERIENCE:**

Jan05 - Jun06 SCM Consulting, Project Manager. SCM's principal focus is to support companies in developing competitive advantages through the improvement of their supply chain processes, using methodologies such as Six Sigma, Balanced Scorecard, and standards like SCOR.

May01-Dec04 National Consortium Insurance, IT Project Leader - New product development. Participated in multidisciplinary project team from conception to launch and implementation of final solution.

Mar00-May01 Symplex Consulting, Junior Consultant. Implemented People

Soft ERP system in a major beverage producer company.

## **HONORS AND AWARDS**

Doctoral Fellowship, Industrial and System Engineering Department, Lehigh University, 2006.

## **SKILLS AND LANGUAGES**

Software: Windows, Access, People Soft (PP, IN), Matlab, Minitab.  
Programming: C(++),SQL.  
Simulation, Math, Optimization: CPLEX, AMPL, Lingo, Lindo.  
Spanish, English advance.

## **REFERENCES**

Robert Storer, Industrial and System Engineering, Lehigh University. Email: rhs2@Lehigh.edu.

Fernando Ordoñez, Industrial and System Engineering, University of Southern California, Email: fordon@usc.edu.

Samuel Varas, School of Engineering, Adolfo Ibañez University. Email: samuel.varas@uai.cl