

Contact

www.linkedin.com/in/alejandro-vital-soto-b5498b195 (LinkedIn)

Top Skills

Operations Research
Optimization
Mathematical Modeling

Languages

German (Elementary)
Spanish (Native or Bilingual)
English (Full Professional)

Alejandro Vital Soto

Assistant Professor of Operations Research & Management Science
| Cape Breton University
Nova Scotia

Experience

Cape Breton University

Assistant Professor of Operations Research & Management Science
September 2019 - Present (3 years)
Sydney, Nova Scotia, Canada

Department of Financial and Information Management
Shannon School of Business

University of Windsor

6 years

Sessional Instructor

June 2019 - August 2019 (3 months)
Windsor, Ontario

Odette School of Business

Operations Management II MSCI-4310

Postdoctoral Research Fellow

January 2019 - August 2019 (8 months)
Windsor, Ontario, Canada

Production & Operations Management (POM) Research Laboratory

Sessional Instructor

January 2019 - April 2019 (4 months)
Mechanical, Automotive and Materials Engineering Department

Statistical Quality Control INDE8900 & MECH8290

Research Assistant

September 2013 - December 2018 (5 years 4 months)
Windsor, Ontario, Canada

Production & Operations Management (POM) Research Laboratory

Graduate Assistant

September 2013 - December 2017 (4 years 4 months)
Windsor, Ontario, Canada

Courses:

Computer-Aided Design & Manufacturing (06-91-311)

Computer-Aided Design

Systems Analysis and Design (06-91-317)

Facility design and Logistics (06-91-428)

DOE Techniques for Manufacturing (06-91-435)

Engineering Economics (06-85-513)

Ramstar

Research Intern

May 2014 - September 2017 (3 years 5 months)

Windsor, ON, Canada

Develop a decision support system for production scheduling

Coordinate Production Part Approval Process (PPAP) of three new family products

Create a system to keep a record of shipped and invoiced jobs

Provide a first-level response to the production manager

BUAP

Lecturer

August 2011 - August 2013 (2 years 1 month)

Puebla, Mexico

Instructor of the following courses (Faculty of Chemical Engineering):

Technical drawing

Statistical process control

Operations research

Design and analysis of experiments

Numerical analysis and programming

Engineering economy

Linear Algebra

Introduction to the Chemical Engineering Area

Universidad de las Américas Puebla

Lecturer

August 2011 - December 2011 (5 months)

Cholula, Mexico

Department of Industrial and Mechanical Engineering

Course: Computer drawing laboratory

Education

University of Windsor

Doctor of Philosophy - PhD, Industrial and Manufacturing Systems
Engineering · (2013 - 2018)

Universidad de las Américas Puebla

Master of Science - MS, Industrial Engineering · (2009 - 2011)

Benemérita Universidad Autónoma de Puebla

Bachelor's degree, Industrial Engineering · (2003 - 2008)

Activity

08/26/2022, Viewed by Andrés Morales López