Liora Ginsberg

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General

Gender: Female

ID Number: 7711070106088

Nationality: South African

Married, 1 child

Academic Qualifications

Current (2008 -) University of Stellenbosch Western Cape
PhD. Eng. (mechanical)

- Biomedical Engineering: modelling and simulation of lymphatic flow

2002 Rand Afrikaans University Gauteng
Certificate in Engineering Management

2000 - 2002 Rand Afrikaans University Gauteng
M. Eng. (mechanical)

- Uncertainty Analysis in Tube-in-Tube Heat Exchangers

2000 ABI Training Centre Gauteng
Refrigeration Course

1996 - 1999 Rand Afrikaans University Gauteng
B. Eng. (mechanical)

1990 - 1995 Beth Jacob Girls High School Gauteng
Senior Certificate

Professional Academic experience

Current (2006 -) University of Stellenbosch Western Cape

Lecturer

- Introduction to Machine Design 244
- Machine Design 314a
- Thermodynamics a214
- Undergraduate students for final year Mechanical Project 478 & Mechatronic Project 478
- Vacation Work 341 & 441
- Research in Design and Biomedical Engineering

2003 – 2005 Rand Afrikaans University Gauteng

Lecturer

- Heat Transfer 4A
- Thermal Systems 4B
- Thermodynamics 2B
- Research in Heat Transfer
- Research in Biomedical Engineering
- Undergraduate students for Design 4 and Project Investigation 4

Professional industrial experience

2002 Masemene E-M Construction Midrand Johannesburg

Project Engineer

- Estimating and tendering
- Design of HVAC systems
- Management of projects such as Johannesburg Domestic Terminal and Pretoria Academic Hospital
- Bookkeeping and stock control using various computer programs

Conference Papers

7 - 11 January 2009

Africomp

- Introduction to Lymphatic Modelling
- LC Coblentz and TM Harms

21 - 23 January 2003

International Conference Applied Mechanics and Materials

- Uncertainty in Heat Exchangers
- LC Coblentz and JP Meyer

Professional Registrations

- ECSA: candidate engineer