

Svetlana Lukich
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Education

University of Central Florida, Orlando, FL
Program: Materials Science & Engineering
Degree: **Working toward MS**; expected graduation date December 2009

University of Central Florida, Orlando, FL
Program: Mechanical Engineering; Mechanical System Options
Degree: **BS**, December 2007

Seminole Community College, Sanford, FL
Program: General Education
Degree: **AA**, December 2003

University of Sarajevo, Sarajevo-Bosnia (former Yugoslavia)
Program: Mechanical Engineering; Production Engineering
Degree: **BS**, three years of undergraduate, 1992

Work Experience

April 2007 – Present **University of Central Florida**, Orlando, FL

Department of Mechanical, Materials, and Aerospace Engineering

- Graduate/Undergraduate Research Assistant

Phase composition and micro structural characterization of $\text{Sc}_2\text{O}_3\text{-CeO}_2\text{-ZrO}_2$, electrolyte ceramics for solid oxide fuel cells

Undergraduate Research Initiative Award by University of Central Florida

Oct 2000 – Present **Dearborn Electronics, Inc.** Longwood, FL

- Process Engineering; July 2007 – present

Engineering concept development; Product Design, CAD, Fixture Design,
Cost reduction/Time saving

- Production Planning/Coordinating; Aug 2001 – July 2007

- Production Planning- Coordinating and expediting the flow of work and materials within and between departments of the company according to production schedule; reviewing and distributing production, work and shipment schedules

- Coordinating- controlling and managing the flow of information between the various components to provide all the required work within the time frame needed.

- Machine Operator; Oct 2000 – Aug 2001

Dielectric film capacitor winding

Technical Skills

- Microsoft Office, Auto CAD, I-Deas, Solid Works, ProE, Wire 2.0, Adobe Photoshop
- Micro-Raman Spectroscopy
- Scanning Electron Microscopy
- X-ray Diffraction

Affiliations

American Society of Mechanical Engineering (**ASME**), Member