

IKEA

Inventory Specialist

2005-2008

- Responsible for organizing and implementing a store wide inventory twice a year
- Managed a small and diverse group of coworkers, & ensured an accurate count
- Increased overall coworker efficiency reducing required workforce from eight to five
- Created and led a store wide training program on inventory integrity
- Reduced net inventory loss from 0.5% to 0.3% of gross sales (for a savings of approximately \$200,000), within my first year

Academic Experience

Oregon State University

2011-Present

Masters of Science Nuclear Engineering

GPA 3.31

University of California Merced

2008-2011

Bachelors of Science Mechanical Engineering

GPA 3.33

Mt. San Antonio College

2005-2008

Associate of Arts Natural Science and Mathematics

Associate of Arts Social and Behavioral Sciences

GPA 3.52

Publications

Holschuh, T., Weiss, A., **Jensen, P.**, Marcum, W.R., "Proof-of-Concept: Method for Identifying Fuel Plate Plastic Deformation in Real Time", *Advances in Thermal Hydraulics, 2012 American Nuclear Society Winter Conference*, San Diego, California, United States, November 11-15, 2012.

Engineering Licensing

Engineer in Training (CA EIT # 140592): Fall 2010 Fundamentals of Engineering Mechanical Exam

Skill, Certificates, and Computer Competencies

Proficient with Pro/ENGINEER, Pro/MECHANICA, and SolidWorks

Some COMSOL, MCNP, CASMO, SIMULATE, Matlab, Java, and Maple experience

Experience with Finite Element Analysis (FEA), and Computational Fluid Dynamics (CFD)

OSHA certified counterbalance forklift operator (12/31/05-12/31/07)

Memberships

American Nuclear Society

American Society of Mechanical Engineers

North American Young Generation in Nuclear

National Society of Professional Engineers

Phi Theta Kappa, International honors society for two year colleges