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Objective

To use my knowledge of the energy production processes and safety system analysis to benefit the company. To use my specialized knowledge in design, construction, research, and development of generation stations and facilitates from an efficiency and safety perspective.

Professional Achievements

Research and development

Scholastic

3.24 GPA as a Professional Nuclear Engineering Student

Worked with a team of fellow engineering student to developed numerical and analytical mathematical concept of optimizing solar radiation collection using only recycled parts available to a third world countries.

Helped in the design and optimization of High Temperature Gas Reactor Test Facility under the guidance of an Associate Professor.

Mathematically constructed with a team of fellow engineering students an optimal wooden beam designed to withstand certain stress and strain analysis.

Employment

Able to get and maintain steady client base, bringing in the company minimum of \$6000 revenue monthly with sales of training, supplements, membership, and customer services

Promoted to Training Manager with responsibility for other co-workers

Twice recipient of Employee of the month acknowledgement for outstanding Customer Service

Skills

Nuclear Reactor operation class and Operations Process. Fuel efficiencies with emphasis on Thermodynamics, Heat Transfer, Power Calibrations, and Thermal Hydraulic Safety System Analysis.

Radiation Detection and Dosimetry classes with lab and theory, Special interest in Thermal Hydraulics and reactor safety analysis

Communication, able to write and present in formal setting as well as team synergy promotion

Proficient in CAD, Solid Works and numerical programs such as MCNP, RELAP, and MATLAB

Familiar with financial planning and spread sheets, able create budgets with multiple variables in order to insure efficiency and effectiveness cost benefit analysis.

Work History

Oregon State University:	<u>Nuclear Engineering Tutor</u>	2011-Present
Elite Fitness and Education:	<u>Personal Trainer</u>	2009-2011
Central Oregon Community College:	<u>Math, Engineering, Physics Tutor</u>	2008-2011
Albertsons Grocery:	<u>Cashier, Courtesy Clerk</u>	2008-2009

Education

Oregon State University <i>Bachelors of Science 2013</i>	Major: Nuclear Engineering	Sept 2011 –Present
Central Oregon Community College <i>Associate of Arts Oregon Transfer</i>	Major: Pre-Engineering/General	Sept 2008- June 2011