

LECTURER'S VITAE

IAEA-ARGONNE TRAINING COURSE

Name: Austin Grelle

Present Position: Nuclear Engineering Associate

Affiliation: Nuclear Engineering Division, Argonne National Laboratory

Address: 9700 S. Cass Ave.
Building 208, Room A106
Lemont, IL 60439

Phone Number: 630-252-4215

Fax Number: N/A

E-mail Address: agrelle@anl.gov

Scope of Present Duties:

Analytical justification for severe accident management guidelines at the Armenian Nuclear Power Plant as well as educational involvement at Armenian Universities, application of risk analysis to petroleum industry regulations in the United States, radiation detector applications in US border security, probabilistic risk assessment of an advanced small modular reactor, and development of a computer-based operator aid for identification of component malfunction in nuclear power plants.

Most Relevant Past Experience:

The work in Armenia leads to significant international collaboration with faculty and students, having an acute focus on knowledge management for future generations of workers in Armenia. Additionally, Austin co-teaches a master's level course titled "Nuclear Power Generation" at the University of Illinois - Chicago for new employees at nuclear power companies around Chicago.

Educational Background:

B.S. Nuclear Engineering from Purdue University 2011,
M.S. Nuclear Engineering from Purdue University 2013

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