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Career Development for Women in Nuclear

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Nuclear technology is a highly specialized field that requires a variety of professionals. Nuclear engineers, statisticians, physicists, information technology professionals, analysts, policy makers, scientists and other professionals. Because of the variety of backgrounds, many young female professionals need training and professional development opportunities to become well rounded in these disciplines.

There has been a rising awareness of the need for development of the women professionals across the international field of the nuclear industry. Due to growth and expansion of nuclear power worldwide, a strong community of skilled next generation women professionals is required. Developing women professionals to fill this challenging need can first be addressed by making university students and young female professionals already working in the industry aware of the nuclear community and the unique career opportunities it encompasses. Once the decision is made to pursue a career in the nuclear community, professional development opportunities are an essential building block to becoming a more effective member of the international nuclear community. Current opportunities available to be discussed include international training, internships and fellowships, graduate degrees and professional networks. Present needs and gaps in the current professional development offerings will be identified as well as suggested ways they can be filled. In conclusion, programmes still needed in support of the career development of the female professionals will be addressed.

Country or International Organization

South Africa

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