

Nuclear Professionalism



All people working in the nuclear sector, irrespective of their level or grade of employment, can be characterised as nuclear professionals. All require specialist education and training to develop the skills and expertise needed to perform their jobs safely, securely and effectively in a nuclear context.

In addition to role-specific technical skills, all nuclear professionals demonstrate something extra – what we term the Nuclear Delta®. This is the understanding of nuclear specific standards and requirements, especially the importance of nuclear **safety** culture, nuclear **security** culture and nuclear **technology**.

Nuclear professionals demonstrate an ongoing commitment to personal behavioural standards and apply their skills and knowledge effectively in a nuclear context.

Employer responsibility

Promoting nuclear professionalism brings together the responsibilities of the employee and the employer to create an environment and culture in which nuclear professional practice is highly valued and expected as the norm.

While the primary responsibility for professional conduct and development rests with the individual, the employer contributes to and supports the maintenance and development of nuclear professionalism. The employer directly benefits from nuclear professionalism, which underpins critical safety and security arrangements and supports business and CSR objectives.

Continuous professional development

In most professional disciplines it is normal practice for individuals to maintain and record their professional status independently of their employment through the appropriate professional body. Professional status is maintained by reporting continuing professional development, accumulated experience and on-going commitment to uphold the profession's standards and codes of conduct.

The Nuclear Institute has developed the Nuclear Delta® to support professionals in meeting and maintaining the specific attitudinal, competence and behavioural requirements of the nuclear industry. Achieving the requirements of the Nuclear Delta® is central to professional membership and accreditation by the Nuclear Institute.



For more information about the Nuclear Delta® and how to join NI visit

nuclearinst.com

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Join our community

Become a nuclear professional

