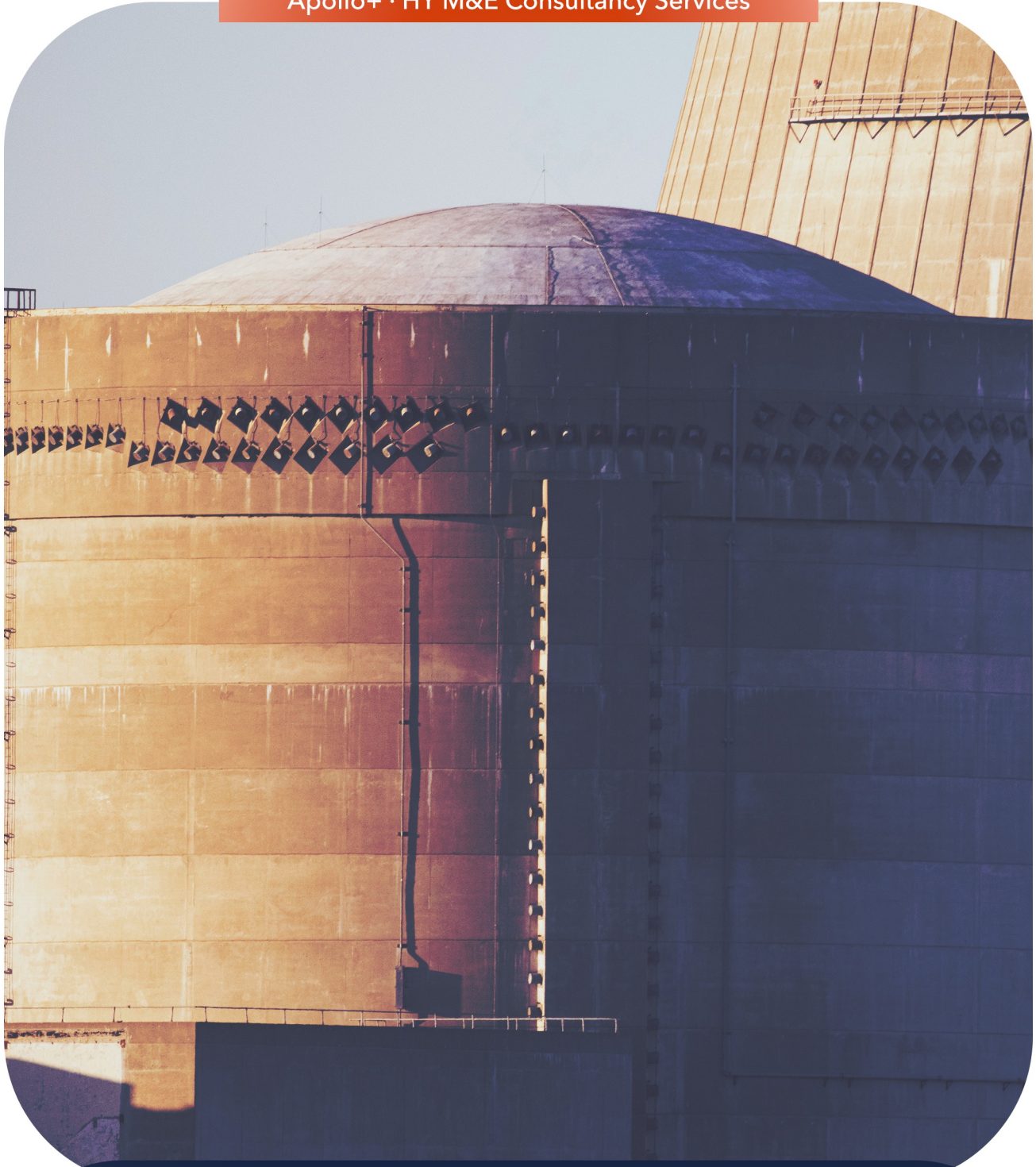


Apollo+ · HY M&E Consultancy Services



NUCLEAR POWER CODES & STANDARDS

ACROSS MAJOR NUCLEAR COUNTRIES

2-Day Executive Training Programme for Industry and Regulators · ASEAN 2026

Understand the Standards Behind Nuclear Deployment

A practical 2-day course hosted by local engineering consultancy **HY** and Swiss nuclear consultancy **Apollo+** on international nuclear power codes, standards, licensing expectations, and compliance frameworks across the world's major nuclear countries – designed for organisations preparing to enter, regulate or evaluate the nuclear power sector.

Why this matters now

ASEAN's interest in nuclear energy is accelerating – driven by energy security and decarbonization goals. Technology awareness alone is not enough; **codes, standards, quality systems quality assurance systems, qualification programs, and licensing frameworks** determine who builds, supplies, regulates and operates the value chain.

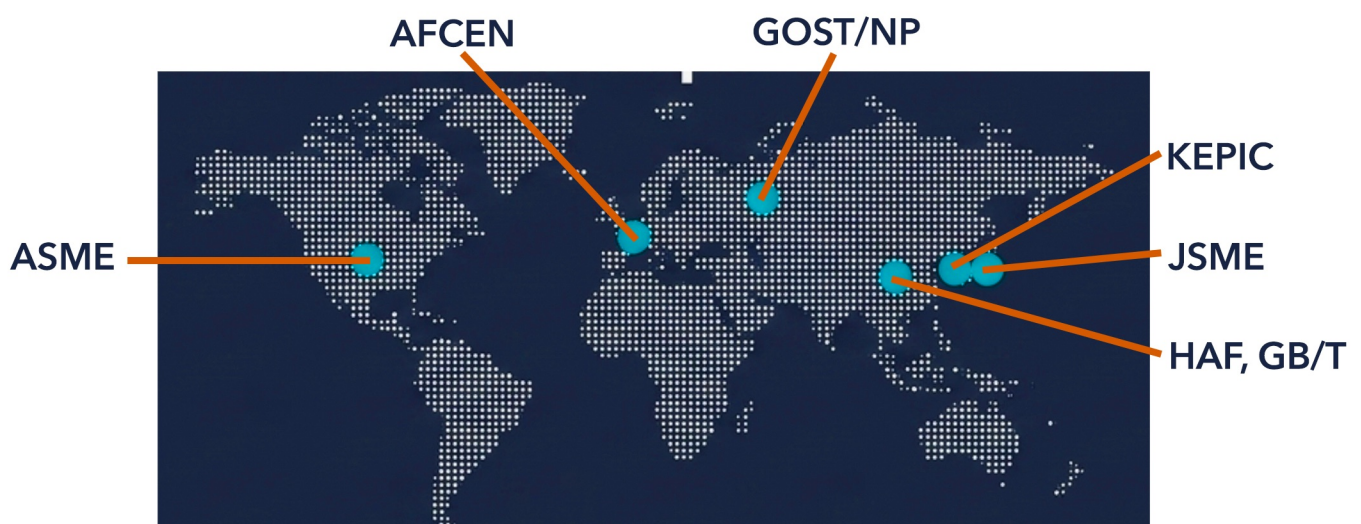


What You'll Learn

Programme Outcomes

- 1 **The role of nuclear power code and standards** in safety, design integrity, and licensing.
- 2 **How standards differ** across major nuclear countries - US, UK, France, China, Japan, Russia **and the role of the International Atomic Energy Agency (IAEA)**
- 3 **Implications for design, manufacturing, QA/QC,** testing, inspection, and compliance.
- 4 **How codes affect supply chain participation** - who qualifies to supply nuclear-grade work.
- 5 **Why standards knowledge matters** for regulators, policymakers, and new industry entrants.
- 6 **Benchmarking international practice** against Singapore & ASEAN context for strategy and policy

Major International Standards Examined



International Baselines: IAEA Series, IEC, ISO Standards

SPEAKERS



John Kickhofel
Managing Partner
Apollo Plus

John Kickhofel is Managing Partner at Apollo Plus, specialising in nuclear power codes and standards, licensing, supply chain localisation, and small modular reactors (SMRs). He serves on IAEA harmonisation initiatives representing ISO/TC 85/SC 6, and holds a PhD in Nuclear Engineering from ETH Zurich and a diploma in International Nuclear Law from the University of Montpellier 1.

Natalia Amosova is a Principal Consultant at Apollo Plus, specialising in commercial due diligence, business development, and the licensing of nuclear power plants and SMRs. She is a Board Member of the Swiss Nuclear Forum and formerly served on the European Nuclear Society Board. Natalia holds a mechanical engineering degree and a Certificate of Advanced Studies in Electric Utility Management from the University of St. Gallen.



Natalia Amosova
Principal Consultant
Apollo Plus



Matthew Chew
Nuclear Competency
& Strategy Lead
HY

Matthew Chew is the Nuclear Competency & Strategy Lead at HY, leading the firm's nuclear energy consulting, Digital Twin, and OT Cybersecurity initiatives. Formerly with HTX's CBRNE Detection unit, he specialised in radiological-nuclear detection and AI-enabled imaging systems. Matthew holds an MBA and an MSc in Nuclear Science and Engineering from MIT's Leaders for Global Operations (LGO) program.

A photograph of two large, cylindrical concrete cooling towers of a nuclear power plant. The towers have a distinctive red and white striped band near the top. They are set against a blue sky with scattered white clouds. In the foreground, there are green trees and foliage, partially obscuring the lower part of the towers. The image is used as a background for the top half of the slide.

Who Should Attend

Regulators & Policymakers

Government agencies shaping nuclear policy & oversight

Engineering Firms & Manufacturers

EPCs, fabricators, component suppliers

Certification & Inspection Bodies

Third-party verification & conformity assessors

Infrastructure Owners & Strategic Planners

Asset owners & corporate strategy teams

Companies Exploring Nuclear Entry

Organisation preparing to quality, supply, or invest in the value chain.

Dates

28-29 Sept 2026

Mon & Tue

Location

Singapore

Fee

S\$2,500

Per Participant

Group Rate

2 Participants

*Discount applied for groups
from the same organisation

Reserve Your Place

Register your interest and prepare
your organisation for the nuclear
standards landscape.

Register here:

<https://qr1.be/RZ1WG1>

Contact us via:

matthew@hy-me.com.sg

