



## **Early Careers Competition: Brief**

This document outlines the key information for participants of the YGN: Chain Reaction Early Careers Competition. This competition is a relaunch of the YGN Chain Reaction STEAM (Science, Technology, Engineering, Arts and Mathematics) series in collaboration with the early careers competition. The competition aims to broaden outreach to a wider audience, including apprentices, universities, and other early careers groups.

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## **YGN: Chain Reaction Early Careers Competition - Participant Briefing**

### **Overview**

The objective is for participants to provide Chain Reaction STEAM series content that is accessible, engaging and factual. This content is intended for students, teachers and the wider nuclear sector to highlight careers, learning and development opportunities and inspire the next generation.

The competition offers a valuable opportunity for young people to gain recognition, build professional networks and engage with professionals in the sector. It will serve as a stepping stone for those looking to establish themselves and make meaningful contributions to the nuclear industry.

**Competition Name:** YGN: Chain Reaction Early Careers Competition

**Competition Theme:** STEAM content for YGN Channels

### **Who Can Enter**

1. Entry to the competition is free.
  2. The competition is open to individuals and teams from **apprentices, universities and other early careers groups**.
- **Entry Options:**
    - **Solo entry**
    - **Team entry** (up to 3 people)
      - Teams need to be made up of either apprentices / university students / graduates / early careers. The exact composition of the team is open

so as to allow companies to facilitate engagement and networking internally, where an open submission is used, it needs to be clear who each of the members are, i.e. 1 graduate, and 2 apprentices.

### **What to Submit (Participant Content Ideas)**

Participants are invited to create and submit content suitable for social media channels, choosing from the following ideas:

- **Career profile videos** sharing insights into their career paths (including education/subjects studied), challenges, required soft skills, why they chose their role/the nuclear industry, and career tips for to inspire young people into nuclear.
- A **"Day in the Life" of a nuclear professional** video or vlog, if possible.
- **At home experiment videos explaining STEAM** principles relevant to nuclear or generally.
- **Nuclear storytelling**, open to interpretation and creativity.
- **Broad but informative posts introducing different parts of STEAM**. These could cover subject introductions, different career paths, related subjects at university, jobs related to the subject, how to get more involved, recommend informative books, or introduce inspirational people.
- An **"Ask a nuclear professional" myth busting Q&A video** featuring professors and nuclear experts, potentially addressing topics like fuel, safety, radiation, and waste.

The submitted content will contribute to a **library of STEAM content** targeting audiences such as School Age, University Students, Early Careers / Grads, Teachers, and Wider Nuclear professionals.

### **Content Requirements & Assessment (Based on Objectives)**

Entries will be assessed based on how well they meet the competition's objective. All entries will be assessed relative to other entries within the same category, ensuring that comparisons are fair. Each submission will be reviewed against a set of criteria and evaluated using a scoring system from 1 (=does not meet objectives) to 4 (=fully meets objectives to a high standard).

The content should aim to be:

- **Accessible:** Easy to understand for the intended audience.
- **Engaging:** Captures attention and holds interest.
- **Factual:** Contains accurate and reliable information.

- **Relevant:** Successfully highlights careers, learning opportunities, and inspires the next generation in STEAM/nuclear.
- **Suitable for Social Media Channels:** Appropriate in format and style for platforms like Instagram, LinkedIn, Tiktok.

### How to Submit

- All entries will need to meet the file size limit: 750 GB and file types: PDF, PNG, JPG, MP4 videos (dimensions must be suitable for uploading to social media)
- All entries will need to be submitted to YGN Comms email address: [comms.ygn@nuclearinst.com](mailto:comms.ygn@nuclearinst.com)
- All entries must be accompanied by a completed and returned **social media permission form**, providing consent for the content to be part of the Chain Reaction series.

### Key Dates (Timeline)

- **Competition Open:** 30th May 2025
- **Drop-in webinar sessions\*** 3rd and 10th June 2025
- **Competition Close:** 29th August 2025
- **Announce Top Winners:** September 2025, announcing top 3 winners from across the competition.
- **Winner Announced:** At the NI Presentation Awards

\*The drop-in session will be hosted by YGN Comms and Outreach team to explain the competitions rules and provide an opportunity for participants to ask questions. The registration to access the Microsoft Teams link will be available on Nuclear Institute Events webpage.

### Prizes

Prizes will be awarded to both winners and runners-up, designed to be tangible options and opportunities that offer valuable professional experiences. All prizes are subject to availability. Any additional costs, such as travel and accommodation, will be discussed and agreed upon at the time of arrangement.

While directly aligning a specific monetary value to each prize is challenging, many of the proposed prizes align naturally with professional development objectives. Participation in these experiences can offer valuable opportunities for professional networking, learning, and gaining insight into the nuclear industry and professional bodies, which can contribute towards your personal Continuing Professional Development (CPD) records. We are exploring coordinating with relevant bodies to confirm formal CPD recognition where applicable.

### **Winner(s) Choice:**

**The main winner(s) will have the opportunity to choose from the following options. These aim to provide unique networking and insight opportunities valuable for professional growth and contribute to CPD.**

**1. Coffee with the Nuclear Professional**

Offers a direct networking opportunity with senior leadership within the Nuclear Institute.

Equivalent value: ~£150 (based on mentoring/networking session rates)

**2. Shadow a Day with a Nuclear Professional**

Provides practical insight into a specific role within the industry, aiding career development and understanding. Source indicates shadowing is a potential CPD activity.

Equivalent value: ~£200–£300 (based on experience-based learning opportunities)

**3. Lunch with the member (s) of the YGN**

An opportunity to network with active members of the Young Generation Network leadership and gain insights into the YGN's activities and broader industry involvement.

Equivalent value: ~£100

**4. Tickets to YGN Seminar and Dinner**

Attendance at this event provides significant networking opportunities and exposure to key topics. Recognised for CPD.

Equivalent value: ~£250

**5. Tickets to 'Intro To...' Events**

These focus on specific areas or skills relevant to the sector, offering targeted learning and networking.

Equivalent value: ~£50–£100

### **Runner(s)-Up Choice**

**Runners-up will have the opportunity to choose from the following prize options, each designed to support professional development and CPD goals:**

**1. Virtual Mentoring Session with a Nuclear Professional**

A one-on-one 45-minute session with a mid-to-senior level industry professional.

Equivalent value: ~£100

**2. CPD Resource Pack**

A curated digital bundle including access to recorded webinars, industry reports, and CPD tracking tools.

Equivalent value: ~£50

3. Complimentary NI or YGN Event Registration

Free entry to a future online or regional NI or YGN event (excluding premium events).

Equivalent value: ~£30–£75

4. Nuclear Career Skills Workshop

Access to an online course or workshop focused on transferable skills.

Equivalent value: ~£100–£150

5. Nuclear Institute Swag & Book Bundle

Includes NI-branded merchandise and a recommended industry book.

Equivalent value: ~£40–£60

6. Discount Voucher for CPD-Certified Training

A voucher towards a CPD-certified training course endorsed by the Nuclear Institute.

Equivalent value: ~£50–£100.

**Additional Recognition:**

Top Three Entrants

Will be featured in a YGN or NI newsletter, highlighting their career journeys and interest in the sector.

Equivalent value: Priceless (increased professional visibility and networking potential)

All Participants

Will receive a Letter of Recognition and Certificate confirming their involvement and CPD contribution.

Equivalent value: ~£20–£30 (based on professional certification benchmarks)

**For further information please attend the webinar the 3<sup>rd</sup> and 10<sup>th</sup> of June.**