

STEM COORD Northern England
TERMS OF REFERENCE

Post Title	STEM Coord Northern England
JPA Number	2147646
Rank/Grade	OR6
Location	HMS Eaglet

ROLE AND RESPONSIBILITIES

Deliver STEM engagement activity in local schools and colleges as directed by the SO1 STEM/UTC, drawing on STEM ambassador support as required.
Assist the SO1 STEM/UTC in coordinating and managing activity of the STEM Ambassador network in Northern England; early STEM engagement; early STEM careers interventions including CNR and NRC interaction.
Assist in day to day management of STEM engagement events with external agencies and education partners.
Contribute to STEM Ambassador recruitment in Northern England
Support SO1 STEM/UTC in building long-term, sustainable relationships with key external organisations. These include academic institutions at all levels as well as benchmarking and research organisations and Defence's STEM partners in Northern England.
Assist in supporting the RN commitment to the BAE/RAF/RN Roadshow when operating in Northern England.
Assist in supporting Media events contributing to STEM engagement.
Assist in delivering bespoke STEM projects in Northern England.
Assist SO1 STEM/UTC on the procurement and management of resources to support STEM Ambassador activities in Northern England.

PREAMBLE

1. DSP provides the governance for the RN's engagement within the Science, Technology, Engineering and Maths (STEM) arena, the RN's engagement with the University Technical College (UTC) programme¹ and the delivery of bespoke supporting STEM events/competitions such as the Royal Navy Engineering Challenge (RNEC).

- a. STEM Engagement is a key element of the RN's wider outreach activities and is facilitated by volunteer STEM ambassadors. STEM activity is coordinated by the UTC Team which draws on a dedicated STEM budget within the wider DSP 2* financial allocation. STEM activity is governed by the Defence STEM Youth Engagement Strategy² (overseen by the 3* Defence Engineering Champion).

¹ UTCs are established by employers seeking to fill skills gaps in their local areas. They are publicly funded academies with an age range of 14-19, with a longer school day to cover the Science, Technology Engineering and Maths ("STEM") related GCSEs as well as technical qualifications.

² Defence Science, Technology, Engineering and Mathematics (STEM) Strategy Issue 1.0 Jul 16.

- b. The RN is an Employer Partner of the UTC programme, which comprises 48 state-funded colleges across England and is a founder Member of UTC Portsmouth. The RN is formally affiliated with 11 engineering UTCs³ within the programme and 2SL is a member of the Advisory Board to the Baker Dearing Educational Trust, the umbrella organisation for UTCs. As part of this commitment, the UTC Team supports affiliated UTCs by conducting engineering and personal development instruction at the colleges and organising residential events/visits.

3. The STEM Coord Northern England is an FTRS(LC) position which is based in HMS Eaglet working as part of the Royal Navy's STEM/UTC Team, which lodges in HMS NELSON.

PURPOSES

4. **Primary Purpose:** To support SO1 STEM/UTC in the delivery of Navy HQ STEM policy with the devolved administration.

5. **Secondary Purposes:** To support SO1 STEM/UTC to deliver approved OUTREACH duties, including liaison with all types of educational establishment within Northern England, and development of youth interest in STEM employment opportunities within the RN.

ACCOUNTABILITY

6. STEM Coord Northern England is directly accountable to SO1 STEM/UTC.

AUTHORITY

7. STEM Coord Northern England is authorised to liaise with the NCHQ UTC team, NRC staff, Northern England STEM Partners, RN Careers Offices and establishments to support SO1 STEM/UTC.

DEVELOPMENT OF STAFF

8. STEM Coord Northern England has no Divisional and reporting responsibilities.

KEY STAKEHOLDER RELATIONSHIPS

9. The success of this post will be largely predicated on the engagement with key internal and external stakeholders. These are likely to include but not be limited to:

- a. NCHQ – the UTC outreach team;
- b. Regional Media and Comms lead;

³ Aston University Engineering Academy (Engineering); Bristol Technology and Engineering Academy (Cyber); Derby Manufacturing UTC (Nuclear); Energy Coast UTC (Nuclear); Greater Peterborough UTC (Engineering); UTC Reading (Cyber); Scarborough UTC (Cyber); South Devon UTC (Engineering); South Wiltshire UTC (Manufacturing and Engineering); UTC Plymouth (Marine Engineering); UTC Portsmouth (Engineering).

- c. NRC North England and AROMs;
- d. Industry.

COMPETENCES

10. The post holder is to be:

Rank: PO (OR6).

Branch: Any.

11. The post holder requires the following competencies:

MODNET Training;

Defence Information Management Passport;

Protecting Information Level 1;

Disclosure Scotland;

Disclosure and Barring Service (DBS) Enhanced Disclosure;

Qualified and registered STEM ambassador.

1 RO AND 2RO DETAILS

12. SO1 STEM/UTC is 1RO

13. CY&STEM TL is 2RO.

Signature of Job Holder

Signature of LM/Authorising Officer

Date:

Date: