



**The North of England Institute
of Mining and Mechanical Engineers**

Registered Charity Number 220208



The Midland Institute of Mining Engineers

Registered Charity Number 1177100

John F Tunncliffe Medal

Background

Professor J F Tunncliffe has been an active member of the Council and latterly the Managing Board of the Midland Institute of Mining Engineers (MIMinE) for over 50 years. During this time JFT has been heavily involved in both local and national mining institutes holding the positions in the Midland Institute of Mining Engineers (MIMinE) of Honorary Secretary from 1974-1979, President from 1978-1979 and Honorary Treasurer from 1985- 1992, he was also National President of the IMinE (The Institution of Mining Engineers) from 1987-1988 and is a Fellow of the Royal Academy of Engineering. In 2020 he was the recipient of the Institute of Materials Minerals and Mining Outstanding Contribution award.

Professor Tunncliffe has had a long career in the mining industry holding several senior positions. He left the industry in the early 1980's to pursue a career in academia becoming Head of and Professor of the mining departments at Newcastle and Leeds universities, bringing his practical experiences to a great many students during that time. He has taken a great interest in the development of young engineers both academically and industrially. He was particularly proud to chair the Royal Academy of Engineering Headstart Board from 1995 to 2013. In collaboration with universities; this five day course was open to Year 12 or equivalent students who were interested in knowing more about science, engineering and technology.

He has kept a strong interest in the activities of The North of England Institute of Mining and Mechanical Engineers (NEIMME) and has been a member of the Institute for over 30 years. He has promoted closer links with the NEIMME and whenever possible has supported their events.

He initiated the J F Tunncliffe Paper Competition in 1978 to encourage younger more junior members of the MIMinE to become more confident in public speaking and presentations both at work and in the wider environment.

Due to JFT's outstanding contribution both nationally and locally in institute affairs, his promotion of the mining industry and the development of younger engineers, the Trustees of the MIMinE and NEIMME have agreed to strike a medal – the J F Tunncliffe Medal to be awarded to young engineers.

Conditions

The conditions of this award are agreed by the Trustees of both the MIMinE and NEIMME.

The John F Tunnicliffe Medal is awarded on the basis of work of outstanding quality by a young engineer, as recognised by an employer, HEI or by NEIMME or MIME. All engineers, of any engineering discipline, under the age of 35 and who are members of either MIME or NEIMME are eligible to receive the award. The Medal will normally be awarded annually, with only one medal being jointly awarded by NEIMME-MIME per year.

Award Process

1. Composition of Judging Committees

- 1.1 The 'Preliminary Judging Committee' responsible for selecting an Institute's nominee will comprise of three suitably qualified members of the respective Institute.
- 1.2 The 'Joint-Judging Committee' responsible for the final award recommendation will comprise a total of six suitably qualified members of MIME and NEIMME; three from NEIMME and three from MIME.

2. Judging Process

- 2.1 All 'preliminary' nominees will give a 20-minute presentation on their work to the 'Preliminary Judging Committee' of their respective Institute. Work previously presented to other Institutes or competitions – including the Tunnicliffe Medal - will be eligible.
- 2.2 The talk must emphasise the nominee's independent contribution to any project.
- 2.3 The 'Preliminary Judging Committee' for each Institute will then, on the basis of the talks presented, select the final nomination on behalf of their Institute for the Tunnicliffe Medal.
- 2.4 The two nominees (one from each Institute) will then go before the 'Joint Judging Committee' where they will present their 20-minute talk.
- 2.5 The 'Joint Judging Committee' will then confirm the final winner of the Tunnicliffe Medal.

3. Nominations Process

- 3.1 Prospective Nominees for the award may register their entry by writing to the Hon. Secretary of their respective regional Institute (either MIME or NEIMME) stating their membership status and talk title.
- 3.2 All nominees must be a member of their respective institute at the time of their appearance before their Institute's 'Preliminary Judging Committee'.
- 3.3 All Nominees must be 35 or under at the closing date for entries to the award.