



# THE BARONESS PLATT OF WRITTLE AWARD The Premier Award for an IEng Registrant



This is an annual UK national award to recognise an outstanding candidate achieving registration as an Incorporated Engineer (IEng). The award is named after Baroness Platt of Writtle CBE FEng in recognition of her work in support of the engineering profession in general and Incorporated Engineers in particular. The award is made by the Charitable Trust Fund of the Worshipful Company of Engineers, a Livery Company of the City of London (see [www.engineerstrust.org.uk](http://www.engineerstrust.org.uk)) in conjunction with the Engineering Council. Professional Engineering Institutions licensed by the Engineering Council (EngC) are invited to nominate up to five exceptional Incorporated Engineers who gained registration in the previous calendar year. Please use a separate form for each nomination. The award is limited to British citizens or those who have resided in the UK for at least five years and whose principal residence is in the UK. The award is for an individual who in the opinion of the judges best meets the criteria in section 4 of the nomination form.

When the form is completed, the sponsoring institution should email it to [platt@engineerstrust.org.uk](mailto:platt@engineerstrust.org.uk). The deadline for nominations is 10<sup>th</sup> April. Shortlisted candidates will be invited for interviews which are expected to be in mid May. The award consists of a prize of £1000, medal and certificate, presented at a dinner in London, usually in July. Recent winners are listed at the end of this form.

## CONFIDENTIAL

### 1. PERSONAL DETAILS OF CANDIDATE

Surname:	Forenames:
Address for all correspondence:	Date of Birth:
	Nationality:
	Telephone number:
	Email Address:

### 2. REGISTRATION AS AN INCORPORATED ENGINEER

Engineering Institution:	Date of registration:	EngC Registration number
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### 3. SUMMARY OF RECENT PRACTICAL EXPERIENCE

Dates (month/year)	Employer	Role / activity / project

(continue on next page if necessary)

**SUMMARY OF RECENT PRACTICAL EXPERIENCE (continued)**

Dates (month/year)	Employer	Role / activity / project

**4. WHY DO YOU BELIEVE THIS CANDIDATE COULD WIN?**

Please highlight (in no more than 1000 words) what makes this candidate stand out from the crowd. Please include the following information and give reasons for recommending them for the award:

- Ability to apply engineering knowledge
- Commercial skills awareness—an appreciation of the commercial need for an engineering project or product and accounting for/controlling its expenditure
- Leadership ability—has the candidate demonstrated leadership and the motivation of others?
- Project management skills
- Written and oral communication skills
- Examples of the candidate’s commitment to the engineering profession
- Understanding of the importance of health, safety and the environment
- Conclusion—a summary of the above which should leave the judges in no doubt as to why this candidate could win!

(continue on next page if necessary)

**WHY YOU BELIEVE THIS CANDIDATE COULD WIN (continued)**

**RECOMMENDATION**

Name of nominator:	
Position:	
Engineering Institution:	
Address:	
Telephone number:	Email address:
Date:	

When completed, please email the form to [platt@engineerstrust.org.uk](mailto:platt@engineerstrust.org.uk)

## BARONESS PLATT OF WRITTLE AWARD - WINNERS SINCE 2013

**2019: Tim Ward** nominated by the Institution of Mechanical Engineers. Tim was inspired to be an engineer as a GCSE student when he studied the splitting of the atom to generate energy. He proceeded to achieve a 1<sup>st</sup> Class MEng from Southampton University in Mechanical Engineering and then joined the Royal Navy and undertook leadership training at Britannia Royal Naval College and nuclear propulsion engineering at HMS Sultan. He has undertaken challenging engineering assignments on board HMS Triumph and HMS Torbay with steadily increasing levels of responsibility, including duty officer responsible for all non-weapon platform systems aboard the submarine. His current role is on shore as an Astute Class Manager for the Submarine Delivery Agency, in which he is responsible for the planning and managing of all maintenance needs and periods for all active Astute Class submarines, delivering overhauls ahead of schedule and within an annual budget of £5M. He impressed the judges with his energy and enthusiasm for engineering, problem solving ability, innovation, and leadership skills. Of particular note were the examples he gave of using sincere empowerment of individual team members to maintain high standards of team performance and morale, as well as high safety standards during a period of unusually arduous on-board conditions. Tim has shown strong commitment to sharing of learning experiences at team and industry level. He is an active contributor to the South West Nuclear Hub and a STEM ambassador.

**2018: Matthew Foyle**, nominated by the Institution of Engineering and Technology. Matthew is an excellent role model for career progression from apprentice technician to Incorporated Engineer. He has been responsible for mechanical and electrical design for Wessex Water, showing detailed understanding of the control and safety systems assuring water quality, as well as a good awareness of the environmental and microbiological factors that the process must control. He is enthusiastic in introducing new technology, including the development of 3D CAD and Building Information Modelling (BIM). He is now a project manager. He is also proactive in encouraging school and college leavers to enter the profession and helped developed his employer's M&E apprenticeship recruitment programme.

**2017: Sam Williams**, nominated by the Institution of Mechanical Engineers. Sam is a project manager with EDF Energy at Sizewell B power station where he has a recognised ability to manage stakeholders and motivate his team to deliver projects. He leads work in reactor fuelling outages and led commissioning of a radioactive waste processing cell for long term storage of spent ion exchange resins. At the time of the award he was managing replacement of turbine governor & supervisory systems on 600MW turbine generators. He is committed to promoting safety in the workplace and development of others. He actively promotes professional membership. The judges were particularly impressed by his clear, confident and well-illustrated presentation.

**2016: Gemma Lonsdale**, nominated by the Institution of Engineering and Technology. Gemma is the Senior Engineer Officer on a Typhoon Squadron in the Royal Air Force, responsible for the availability, capability and airworthiness of aircraft. She has been the engineering lead for an inquiry into an aircraft that overshot a runway during an emergency landing. As trials officer, she designed a unique transportation system for a damaged aircraft and tie down schemes for operational weapon containers. She also made a significant contribution to the flight safety of one of the RAF's aircraft fleet. Enthusiastic, she shows commitment to the engineering profession as a STEM ambassador.

**2015: Tom Moore**, nominated by the Institution of Civil Engineers. Tom Moore has worked for BAM Nuttall on a wide range of construction projects, rising from a junior technical role to senior site agent responsible for construction works. He was responsible for the construction of the Eastern Ticket Hall at Farringdon Station upgrade for Crossrail, where he planned and implemented the largest single structural concrete pour on the Crossrail project to date. He has also developed initiatives on health and safety and led negotiations on commercial issues. He is an ambassador within his company for the EngTechNow campaign. Tom has worked to develop, facilitate and actively encourage training including apprenticeships to enable the workforce to progress from "the tools" up to foreman & supervisory level, providing opportunities that were not previously available.

**2014: Hazel Reed**, nominated by the Royal Aeronautical Society. Her role in the RAF progressed from a technician maintaining helicopters to command of up to 110 technicians and responsibility for ground based facilities and resolution of incidents. She devised innovative engineering solutions for the interim repair of helicopters and for an aircraft struck by lightning. As a Squadron Leader she has demonstrated the ability to lead organisational change in difficult circumstances. She has showed strong commitment to the engineering as a member of the Royal Aeronautical Society and encouragement of engineering as a profession for women through her work as a Guide Leader.

**2013: Steve Williams**, nominated by the Institution of Mechanical Engineers. As a Flight Sergeant in the RAF, he led teams in the maintenance of aircraft, managed the Avionics Regional Centre for the Typhoon and supervised engineering and generic training at the Air Warfare Centre. He impressed the judges with his energy and enthusiasm for engineering, problem solving ability, innovation, diversity of work, and tenacity in pursuit of Incorporated Engineer status. He supports the engineering profession as a STEM ambassador including mentoring school teams to design, build and test model aircraft.