

Department of Land Economy Mentoring Scheme



Eur Ing Dr Phebe Mann

Agricultural Land Tribunal for Wales

(Photograph by Robert Taylor)

Eur Ing Dr Phebe Mann FRICS has been selected as one of the Winners of **Top 50 Women in Engineering Award 2018**. Phebe is an outstanding engineer, an innovative teacher and a potent role model for women in STEM. She completed her Bar training at City, University of London. She is a Barrister and was called to the Bar at Lincoln's Inn in 2020. Phebe is the first woman engineer of minority ethnic origin appointed by the Lord Chancellor to the Agricultural Land Tribunal for Wales, Upper Tribunal Administrative Appeals Chamber and General Regulatory Chamber Transport Jurisdiction.

Phebe is a member of the General Regulatory Chamber Equality, Diversity and Inclusion Panel supporting the Judicial Diversity and Inclusion Strategy. In recognition of Phebe's contribution to furthering the diversity agenda within engineering, she was awarded Woman of Outstanding Achievement Tomorrow's Leader Award 2011. Her photographic portrait of the Award is at Bradford College David Hockney Building, a perpetual encouragement and exhibition of diversity in STEM.

Phebe is the first and only woman to hold eight professional qualifications concurrently in the UK: Chartered Civil Engineer CEng MICE, Chartered Surveyor FRICS, Chartered Construction Manager MCIOB, European Engineer Eur Ing, Member of the Chartered Institute of Housing CIHM, Fellow of the Chartered Institute of Arbitrators FCIArb, Fellow of the Royal Society of Art FRSA, Fellow of the Higher Education Academy FHEA, and the first female chair of the Chartered Institute of Building in Leicester. Phebe inspires others to provide leadership and innovation in diversity. Her PhD in collaborative design from Open University attracted an Outstanding Doctoral Dissertation Award.

Phebe is Chair of the Institution of Civil Engineers (ICE) London. She chairs ICE Knowledge Lectures at One Great George Street, to stimulate communication and discussion of built environment professionals and general public on current civil engineering issues and international connection. She hosted the Open House London's Engineering Heritage ICE Boat Tour to showcase the vital role of engineers in building, maintaining and transforming the capital's infrastructure and built environment. Phebe is Assessor of Chartered Surveyors' Assessment of Professional Competence (APC) of the Royal Institution of Chartered Surveyors (RICS), and Lead Reviewer of Chartered Professional Review (CPR) of ICE.

Phebe is a STEM Ambassador, Talent2030 Hero, was a Queen's Young Leader's mentor supporting young people from commonwealth countries; she works tirelessly to encourage girls to pursue engineering careers. Phebe promotes STEM diversity agenda goes as far as East Malaysia, she is frequently invited to speak at events to encourage young people to consider engineering as their career.

At a WISE Woman of Outstanding Achievement event, Phebe said that she is passionate in acting as advocate for women in work and STEM to break through the barriers to achievement. Phebe supports STEM students, who struggled in adverse circumstances: a single mother who passed a crucial final year, a severely dyslexic student who passed his Computing degree, an inmate who received first class honours in his engineering degree... At her Honorary Fellow interview at Bradford College, Phebe expressed that she is passionate in designing fun engineering activities to develop girls' confidence and abilities, e.g. building a swing bridge to cross a stream at camp...

Phebe was awarded a Practice Based Professional Learning (PBPL) Teaching and Learning Excellence Award from The Open University, EUNIS Dørup e-Learning Award for enhancing learning in the Structures Laboratory, University of Reading, and Serious EdGame©, University of East London.

Phebe graduated from Cambridge University in Computer Science and Interdisciplinary Design for the Built Environment. She has a MSc in Bridge Engineering from Surrey University and in Construction Management from Loughborough, LLB from Buckingham University and LLM from Robert Gordon University Aberdeen.

Phebe worked for Westminster City Council, Cambridgeshire County Council, then Atkins. Phebe's impact on policy and government includes engineering projects, e.g. Little Venice Canal Wall at Westminster – A1M Alconbury to Peterborough, a Design Build Finance and Operate Contract, Kimbolton Butts Bridge, A11 Stump Cross to Four Went Way, and many others.