

EYR 2012 Supplement

RE. Dave Cooper, private sponsor

Engineering for the Future

EYR was delighted to receive early sponsorship this year from local chartered engineer Dave Cooper who is a Director of Eastbourne based engineering consultancy LECS UK Ltd. Dave was recently awarded the Silver Medal by the Chartered Institution of Building Services Engineers for his significant contribution to both the Institute and industry.

High on the list of achievements was the recent cable car project across The Thames which was opened in time for the London Olympics and Paralympics but will remain as a long term piece of the Capitals transport infrastructure. He is currently working on major projects in Saudi Arabia including airports and mass transit systems and acting as an expert witness advising legal teams on cases in the UK, Philadelphia, California and Barbados. He is also currently leading the engineering team to reinstate the historic Foxton boat lift in Leicestershire.

Dave is also chairman of the Eastbourne Engineering Club that runs a variety of challenge events and projects for local schools. Speaking to EYR, Dave said that, "the EYR initiative run by the Eastbourne Education Business Partnership embraces everything about engineering you could imagine.

A radio station and broadcasting incorporates all of the applied technologies from the structure of the built environment that the station is housed in, the need for power distribution, the electronics that operate it, the need for quality acoustics, the transmission of signals to structures such as towers and radio masts to the domestic engineering within the home of radio sets and so on.

The quality of the built environment is so important to us all in all areas of our lives although many will not think of it in those terms. It is great to see the students so enthusiastic about EYR and it is that enthusiasm that has seen it remain as such a successful event for many years."

Looking ahead, the Eastbourne Engineering Club will be celebrating its 20th annual Young Engineers Challenge event for teams of Year 6 and Year 7 pupils on 25th January 2013. Dave will be supporting the challenge along with representatives from HMD Seal/less Pumps, Alfa Laval, Wrightflow Technologies and Science & Technology Plus. Before that, Eastbourne Theatres will be hosting the annual Pantomime Technology Challenge with Sleeping Beauty on 26th December – oh yes they will!

Photos available from Junior Engineers Challenge – Diamond Jubilee Barge