



We've had feedback from engineers asking for feedback on their zones. Whilst participation certificates are all well and good, they don't evidence the *impact* of public engagement. This report has been compiled by the I'm an Engineer team as a zone summary, containing moderator observations and our web statistics, to provide some meaningful information on your zone.

Water Zone March 2012

The Water Zone was a popular one. Chat rooms were buzzing from beginning to end. The questions originally came in drips and drabs as students got to grips with the engineers' specialisms, and then gushed in before drying out a bit again towards the end.

Zone page	Pageviews
Zone homepage	2,058
ASK	1,634
CHAT	1,250
VOTE	1,071
List of questions	508
Engineers page	503

Number of views of zone pages on the I'm an Engineer site

	Zone	Zones average	Whole event
Number of registered students	316	267	1,599
% of active students (used ASK, CHAT, VOTE or commented)	84%	83%	-
Number of questions asked	795	614	3,681
Number of questions approved	277	215	1,292
Number of answers given	556	510	3,062
Number of comments	52	62	371
Number of votes	292	239	1,434
Number of live chats	13	14	81
Number of lines of live chat	3,899	4,689	28,131
Number of schools	10	8	49

Key figures from I'm an Engineer March 2012 for the zone, the average of all 6 zones, and the whole event

Popular topics

The live chats were full of admiration for the charitable work that the engineers undertook throughout their careers and concern for the sustainability of their projects. Showing a conscientious student body!

In the questions, initially the students focused almost exclusively on broader questions about the engineers' careers (What has been the toughest challenge you've faced in your career so far?), job satisfaction (If you could change one thing about your job, what would it be?) and inspiration (Do you think you would have still wanted to become an engineer if your teachers for engineer related subjects weren't as good (Ken, you mentioned your maths teacher and Harriet, you mentioned your physics teacher)?). After getting to know the engineers a bit better the students quizzed them on more specific subjects such as the logistics of their current projects.

Ken endeavoured to answer every question and inspired a lot of students to think more about working to support the third world.

Question	Pageviews
Do you feel it's hard being an engineer seen as so much has already been made and perfected? Or do you like the challenge?	60
best science chat up line	59
what inspired you to first start your work?	55
whats the weirdest thats ever happened in your job?	54
What has been the toughest challenge you've faced in your career so far?	51
Do you think that people are going to be pre-judgemantal of you being the only woman engineer in this competition?	50
Do you like being a sewage works engineer?	42
How much funding do you recive??	39

Some of the most viewed questions in the zone. Some questions were tweeted which may have increased the number of pageviews.

Engineer winner: Chris Hill

His plans for what to spend the prize money on are: *"I'd quite like to support a voluntary youth group – I'm open to suggestions as to how. I was involved in a voluntary youth group as a boy and it opened up a world of opportunities for me and really helped me to develop, both practically and socially. I am forever grateful to the leaders of that group for all the time and energy they gave. Through various projects I learned some real hands on practical skills such as welding, wiring a junction box and building a river-raft as well as softer skills such as planning and social interaction.*



Knowing first-hand how difficult it is for leaders to raise funds for such a group when you are already maxed-out just running the group, I would love to pass the prize money in the direction of some sort of project that helped young people to develop practical engineering skills. These provide such a good foundation for future development."

Student winner: hannahgrimes, for asking (a lot of) really thought-provoking questions and being sensible and patient in the chat rooms.

Keywords of questions asked in the zone. The size of the word represents its popularity; the superscript number indicates the number of times it was tagged as a keyword. Beneath that are the most used words from the live chats.

achievement a level³ best boat build **career**¹³ challenge **change**⁴ competition costarica **degree** difficult
education¹⁷ **engineer** enjoy favourite⁷ female³ field fun future⁵ gcse³ homehouse **IAS**
ice **impact**¹¹ **inspiration**¹⁰ lifestyle⁷ location pay³ prejudice³ profile **project** **research**¹⁶
river salary³ **school** sexism³ tara **thames** travel **university**⁷ weird **win**¹⁰ work

