

IEEE Young Professionals' Tour

Section 1: getting to know you

1. Could you provide us with a brief description of your professional background? Do you work in a private company or in a public institution, such as a university?
2. Could you tell us how is your typical day? What do you find more satisfactory about your job as an engineer?
3. How did you feel after presenting your Final Year Project (TFG/TFM/PFC)?
4. Could you describe how was the process of looking for your first job?

Section 2: the work life of engineers

1. What would you say are the most important skills for an engineer? Are soft skills among them?
2. What does society need nowadays, specialized experts or adaptative professionals, who change their field of work frequently? Would you recommend pursuing a PhD to the students in the audience?
3. What areas of engineering do you believe that offer the best opportunities for newly graduated engineers.
4. Do you think that engineers in Spain are well paid?
5. Jack Ma, founder of Alibaba and self-made millionaire, once said that when you are 20-30 you should join a company and follow a boss in order to learn how to do things properly. Do you agree with this statement? Or would you encourage our audience to be entrepreneurs?
6. Have you ever lived abroad? Do you think that is necessary for a successful career, or simply a nice-to-have extra?
7. In your opinion, how important is teamwork?
8. Do you aim for achieving more responsibility in you work? What drives you and where do you find the motivation to do so?
9. How crucial do you think is the presence of a good leader in a project? To what extent does it influence the success of a project?

Section 3: life-work balance

1. Is waking up at 5 am necessary for being successful?
2. How do you commute to work? Public transport, car, bicycle?
3. Would you consider that you enjoy enough spare time? Can you enjoy some leisure time during the week, or only at the weekends?
4. Do you use any tool to help you keep your tasks organized? Any mobile app, or simply a good old journal? Do you think that it is an essential practice, or only an advisable one?
5. Do you believe that is possible to have a good life-work balance while working as an engineer?
6. Do you currently rent or do you own a house? What is your view on the situation in Spain in this regard?
7. Do you have any hobbies that you would like to share with us?
8. What are your views on teleworking as an engineer? Is it really the future for the younger generations, which are native to the digital era? Can it be seen as a way of working 24/7 since you do not really disconnect from your workplace?

Section 4: your relationship with IEEE

1. How did your relationship with IEEE start? Did you join as a student, or at a later stage?
2. Do you believe that your work at IEEE has helped you to find better job opportunities at any stage of your career?
3. In very few words, could you describe the main benefit that IEEE provides to its members?
4. What is the main aspect of IEEE that motivates you to continue belonging to the organization?
5. Do you, as an IEEE member, publish papers in any IEEE journals? If yes, how would you describe the process? Painful or satisfactory?
6. Have you ever thought about leaving IEEE? What could drive you to do so?

Section 5: The future of technology

1. In 25 years, society will probably be very different. In which manner do you believe that it will change? What's this supposed to mean for an ordinary citizen?
2. How can IEEE be an important part of this change? What should be the values that drive the contributions of IEEE to society?
3. What do you think will be the main technologies that will reshape the world over the next decade?
4. In particular, one of such technologies is Artificial Intelligence, which is increasingly shaping our life: Amazon, Netflix, YouTube, Spotify, Amazon... they are all companies using it to learn from our tastes. Do you have any thoughts on how is it going to transform the society of the future? Do you believe there are risks on its application?