

Electrical Engineer Interview Questions –

1. What do you do (more specifically) as an electrical engineer?
 - a. Do you specialize in any electrical engineering topic (control systems, power systems, microelectronics, electrophysics, etc.)?
 - b. What does your work entail? Is it mainly focused on CAD, (electro-)physics simulations, presentations, paperwork, or something else?
2. How did you come to work at your current company?
 - a. What internships, coops, or research opportunities did you take part in?
 - b. What college courses (undergrad or graduate) did you find to be the most important or helpful when starting your career?
 - c. What software or programming knowledge should an electrical engineer be familiar with?
 - d. Are there any specific tools or programs that newer electrical engineers lack (that could potentially give me an edge in future applications)?
 - e. Are there any courses that you took during college that were not required for your bachelor's degree that you found helpful when starting your career?
 - f. What led you to work for your current company specifically?
3. If you are comfortable with discussing it, how comfortable are you with your financial and/or benefits situation as an electrical engineer?
 - a. Throughout my time in college, it has been suggested that engineers usually get better benefits packages in comparison to non-STEM fields. If it is not too private of information, in your career how much of a percentage of your salary were those benefits worth?
 - i. Or to put it another way, have you ever taken a job that paid less in salary but due to its benefits package you chose to work there? How did you determine if it was worth it (if this is not just an easy answer by looking up different insurance plans)?
 - b. How comfortable are you with your salary in the current economy?
 - i. What did your salary progression look like in your career? How long did it take to go from your starting salary to your current salary (and if you are comfortable with disclosing it, what percentile among electrical engineers are you in salary)?

- ii. Were there any points in your career and/or family life where your salary became a major worry?
- iii. With the current US housing market, how possible do you think it would be for a starting to mid-career electrical engineer to purchase a one family home (this is one of the more worrying questions for me currently)?