



PLC Programmer Interview Questions

Welcome to the third edition of Hiring Manager Insights.

Get ready to access practical intelligence that will ease your candidate hiring journey. My goal is to provide you with useful tips and strategies learned over the past 16 years to help simplify your hiring process.

Today lets explore my top 10 questions to ask a PLC Programmer during an interview:

- 1. Give me a short overview of a complex PLC programming project you have worked on in the past? What was your role, and how did you approach designing and implementing the program?**
- 2. How do you stay updated on the latest PLC programming technologies and best practices? Can you provide an example of how you have applied new knowledge or skills in your work?**
- 3. Share with me a time when you had to troubleshoot and debug a challenging PLC program? What steps did you take to identify and resolve the issue?**
- 4. How do you ensure that your PLC programs are efficient, reliable, and meet the required specifications? Can you provide an example of a project where you had to optimize a program for performance?**
- 5. Give me an overview of a project where you had to work collaboratively with other engineers or team members to integrate PLC systems with other automation technologies or equipment?**
- 6. Explain to me how you approach documenting and testing PLC programs to ensure quality and reliability? I'm interested in hearing your process for validating program functionality and performance?**
- 7. Walk me through a time when you had to work under pressure to meet tight deadlines for a PLC programming project? How did you prioritize tasks and manage your time effectively?**
- 8. How do you handle changes or updates to PLC programs during the project lifecycle? Can you provide an example of a situation where you had to modify a program to accommodate new requirements or specifications?**
- 9. Share with me your approach to communicating with non-technical stakeholders when discussing PLC programming concepts or project updates?**
- 10. How do you see yourself contributing to our team and organization as a PLC programmer? What unique skills or experiences do you bring to the role that make you a strong candidate for this position?**

At the beginning of the interview, define the objectives of the interview beforehand. What specific skills, experiences, and traits are you looking for in a candidate? Having clear objectives helps guide the conversation and evaluation process. This contributes to a positive candidate experience.

Let me know if you have an interview coming up and would like a separate list of questions customized to the role you have open.