



How to ACE an interview?

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Warm Up Discussions

Finding Opportunities

- Personal Connection
 - E.g. advisor, classmate, graduated students
- Websites
 - Google, LinkedIn, Handshake, or the companies' official websites
- Job Searching Events

Read Job Descriptions



Apply Now

Engineering Co-Op- Fall 2022

at Hydrite ([View all jobs](#))

Terre Haute, IN

WHO WE ARE

We are a company where **people matter**.

We are **family driven**.

We are **financially strong**.

And we are looking for problem-solvers to join our growing team.

OPPORTUNITY

The primary purpose of this position is to gain practical work experience on engineering projects. This position will uphold the Hydrite "Standards of Excellence" through continuous commitment to customer satisfaction, both internal and external. ***This role will run from June 2022- December 2022/January 2023.***

As Engineering Co-Op, primary responsibilities include:

- Provide technical analysis for projects as assigned.
- Assist in implementation of capital projects and maintenance activities, where appropriate.
- Perform engineering clerical-type duties as assigned.
- Investigate, evaluate and implement process related cost saving improvements such as waste reduction, cycle-time reduction, lower cost raw material qualification, scale-up, and shelf life improvements.
- Investigate, evaluate and implement process related cycle time improvements such as batch process time reduction, continuous process throughput increase, pre/post-batch cleanup time reduction, and quality improvement intended to accomplish capacity generation.
- Investigate, evaluate and implement site energy reduction and/or sustainability improvement opportunities.

EXPERIENCE AND EDUCATIONAL CRITERIA

- ***Enrollment in accredited university in pursuit of a Bachelor of Science degree in Engineering required. Preferably – Mechanical, Industrial, or Chemical.***
- Strong computer skills and knowledge of Microsoft Word and Excel required.
- Proficiency in AutoCAD, Microsoft Project, Microsoft Power Point (or equivalent software applications)
- Good presentation skills preferred.
- Demonstrated leadership skills preferred. (Candidate may have opportunity to lead installation crews on capital projects)
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BENEFITS

Benefits and perks include three retirement plans (401k, pension and profit sharing), medical/dental/vision/life insurance, paid time off, tuition reimbursement, adoption assistance, legal services insurance, scholarship awards for children of employees, summer picnic, community giving events, free family wellness coaching including nutritionist and fitness coach.

WHY HYDRITE?

Watch this Why Hydrite video to find out: <https://vimeo.com/201673899>

WANT TO STAY CONNECTED? FIND US ON SOCIAL MEDIA

- LinkedIn: [linkedin.com/company/hydrite-chemical-co-](https://www.linkedin.com/company/hydrite-chemical-co-)
- Facebook: [facebook.com/hydrite](https://www.facebook.com/hydrite)
- YouTube: https://www.youtube.com/watch?v=Bs_493NR8RI

Learn more about Hydrite on our website: www.hydrite.com/careers

Privacy Notice for California Residents: <https://www.hydrite.com/Legal/Privacy-Notice-for-Employees.htm>

Read Job Descriptions

- Select the most suitable one (or two)
- Highlight skills, knowledge, and professional and personal qualities that are required by the employer
- Gather other useful information (benefits, social media)
- Modify both content and format of resume
- Write a cover letter

Prepare for Interview Questions

- Review resume and prepare to address gaps in your background
- Do the research
- Prepare answers for common questions
- Recruit someone to practice
- Prepare smart questions to the interviewer

During the interview

- Manners
 - Dress properly
 - Keep calm
 - Don't be late
- Answering Questions
 - Know what you may and may not say
 - Guess what they look for and respond accordingly
 - Google: Be a good person and do the right thing. Be sure to show you are positive and you have an open-mind.

After the interview

- Wait and don't panic.
- Keep looking and keep interviewing other companies.
- Follow up (but don't be annoying)
 - Personal Example

References

Engineering Co-op- fall 2022. Job Application for Engineering Co-Op- Fall 2022 at Hydrite. (n.d.). Retrieved October 27, 2021, from <https://boards.greenhouse.io/hydritechemicalco/jobs/3441604>.

Acosta, D. (2021, June 10). *Job interview preparation tips to help you stand out*. The Wall Street Journal. Retrieved October 27, 2021, from <https://www.wsj.com/articles/how-to-prepare-for-a-job-interview-11605107862>.

Group 1: Job Searching Strategy

Jenny and Danny are second-year phd students major in Chemical Engineering. Recently, they are trying to find internships for the summer.

Read through both people's actions and summarize what they have done properly or what they should improve. During discussion, you can use your personal experience to help illustration.

Jenny met with her advisor, and also consulted other students who already had jobs. She made decisions based on these information. She managed to let one graduated student who already worked in P&G for recommendation.

Danny picked some companies that he heard from classmates, and went to their websites to find opportunities. Then he applied all the related positions. During the application, he used the same resume for all the positions.

Group 2: Read Job Descriptions

Jenny and Danny are second-year phd students major in Chemical Engineering. Recently, they are trying to find internships for the summer.

Read through both people's actions and summarize what they have done properly or what they should improve. During discussion, you can use your personal experience to help illustration.

Jenny selected a job posting from the company and carefully read the job description. She modified the resume to highlight her qualifications that match the job requirements. To get the employer's interests, she wrote a cover letter to show her uniqueness and enthusiasm.

Danny scanned all job descriptions. He updated his resume by listing all his experiences and skills. He reduced the font size to let everything fit into one page. To get the employer's interests, Danny used LaTeX to make his resume looks fancy.

Group 3: Prepare for Interview Questions

Jenny and Danny are second-year phd students major in Chemical Engineering. Recently, they are trying to find internships for the summer.

Read through both people's actions and summarize what they have done properly or what they should improve. During discussion, you can use your personal experience to help illustration.

One week before the interview: Jenny went to the company's website for insight into workplace culture, recent news, and future goals. She practiced answering questions and then did practice interviews with a student who had an internship last summer.

One day before the interview: Danny went to the company's "About Us" page to get a concise understanding of the company. Then he called Jenny to do a mock interview to calm his nerves.

Group 4: During the interview

Jenny and Danny are second-year phd students major in Chemical Engineering. Recently, they are trying to find internships for the summer.

Read through both people's actions and summarize what they have done properly or what they should improve. During discussion, you can use your personal experience to help illustration.

Jenny was 10 minutes earlier to the place, and dressed formally. During the interview, she was nervous, and she sometimes didn't answer directly to the question. At the end of the interview, she asked when could she get results.

Danny wore a T-shirt and slippers, and was 5 minutes late. He was quite confident and was able to answer all questions. At the end of the interview, he asked about the salary of the position.

Group 5: After the Interview

Jenny and Danny are second-year phd students major in Chemical Engineering. Recently, they are trying to find internships for the summer.

Read through both people's actions and summarize what they have done properly or what they should improve. During discussion, you can use your personal experience to help illustration.

Jenny thought she didn't perform well, but she wasn't discouraged. She gained confidence quickly and kept looking for job.

Danny was super-confident about himself. But he got anxious since he didn't receive any responses for 2 weeks. He sent an email to HR to ask about results.