Lab 27: Cabling Job Market Research

Name: Hailey Strobelt

* Provide answers to these seven questions.

Q1. What is the job title for the first opening?

Technical Specialist (Network Data Center Support)

Q2. What is the job title for the second opening?

Fiber Optic Installation Technician

Q3. What are the educational requirements or the certification requirements for the first job?

“The ideal candidate will have experience in data center network support.

Experience with Juniper Enterprise, Cisco, and Service Provider network hardware platforms and architectures, including data center switching platforms.

Strong working knowledge of routing and switching technologies and protocols.

Demonstrated ability to analyze complex situations and utilize troubleshooting skills, systems, tools, and creative problem solving abilities under pressure.

Looking for those network/data center engineers that like blinky lights.”

Q4. What are the educational requirements or the certification requirements for the second job?

“High School Diploma or equivalent.

Must be able to pass background and drug screening.

Valid driver's license with 2 years driving experience and a good driving record.

Ability to lift a minimum 50 pounds.

Ability to work in tight spaces such as a crawl space of a house.

Due to safety reasons maximum body weight restriction must not exceed 350 pounds.

Must be available to work from 7:00 am through the completion of all assigned work with the ability to work on weekends.

Good written and verbal communication skills.

Ability to drive company vehicle between home/office, warehouse, and work sites in a safe and courteous manner.”

Q5. What is most interesting about these two entries?

For the first one, it’s interesting that they are looking for specific experience with Juniper Enterprise, definitely something to consider when looking for jobs and deciding what you should be studying in order to get these types of jobs.

The second one, it’s interesting that you can tell it’s very focused on manual labor and a person’s ability to do that type of thing rather than the knowledge they have. This can have pros and cons depending on the type of job/direction you are going for.

Q6. How do these jobs relate to future goals in the industry?

The first one shows that you need to have certain knowledge current software that is being used as they need to keep up with other companies and the efficiency that they have to offer.

The second one said the job focused on setting up high speed internet, showing that they are trying to get the best internet service that can currently be offered.

Q7. Based on these answers, list the steps needed to reach these goals, providing the student is hired for one of these positions.

The first one, you would want to do research on the specific software they want you to learn. Perhaps there are certifications or courses you could take on these things to be knowledgeable. I made sure to put in entry level when typing in my search. However, this still might be one that you need to have a job before that teaches you these things, or is at least something to consider.

The second one wouldn’t be super hard to get. If you don’t have a driver’s license, then you would need to get one, and then wait 2 years. Finish high school as well. Then make sure you can lift 50 pounds, so maybe some trips to the gym. After that, you should be ready to apply.

* List 5 Data Cabling Contractors in Utah.
  1. Les Olson IT
  2. Data Tech Professionals LLC
  3. 3C Business Solutions, Inc.
  4. Advanced Telephone & Data LLC
  5. Wasatch Cable, Inc.
* List 2 Data Cabling Distributors in Utah.
  1. Data Tech Professionals LLC
  2. WireTech
* List 3 Data Cabling Manufacturers (Cat6 cable, fiber optic cable)
  1. Telco Data
  2. Belden
  3. Vertex Security
* List 3 Data Connectivity Manufacturers (Jacks, Patch Panels)
  1. Axonius
  2. Ripple
  3. 6Sense
* List 1 current job posting in the cabling industry
  1. Data Center Infrastructure Technician-

ADB Companies

Eagle Mountain, UT

Full-time

Indeed.com