??????Skills required: o Master maintenance practices and continuousimprovement techniques, o Knowledge of SolidWorks software preferred, o Sense of initiative, o Team spirit, o People skills. Course: Engineering professions Chapter 1 9 Example 2 – Electrical design engineer Job title: Mechanical engineer Company: Lift Systems Business sector: Distribution and trading of production equipment Workplace: Algiers Type of contract: Fixed-term contract or Assignment Main tasks: o Assists and advises management on decisions relating to diagnostics, equipment appraisals and repair methods, o Ensures preventive maintenance of production equipment, o Adjusts mechanical assemblies and subassemblies, o Visits the equipment in its area on a daily basis and rectifies any anomalies, o He intervenes to troubleshoot production equipment, at the request of his superiors, o Propose any modifications or improvements to good maintenance practices for production equipment, o Ensures tool preservation, o Reports daily on work performed, o Completes intervention reports and briefly analyzes activities. Example 1 - Electrical design engineer Job title: Electrical design engineer Company: Softal -Construction Field: fast-growing industrial engineering company Workplace: Algiers Job duties: o Draw up specifications, o Prepare list of engineering study deliverables with CEE, o Participate in adjusting the delivery schedule for studies relating to its specialty, o Check technical documents provided by the customer (studies, technical specifications, etc.), o Draw up electrical engineering studies (heavy current), o Dimension electrical equipment (technical specifications), o Dimension and calculate electrical networks, o Define electrical equipment and accessories, o Define schematic diagrams (general distribution and electrical cabinets), o Draw up detailed execution plans for electrical networks. Here are some of the keyword categories you can use to refine your search: o Field or industry: While this doesn't limit the results too much, start by defining the field or industry you'd like to work in, e.g. "telecommunications engineering". Once you see the results, you can add more keywords to ensure more relevant results, and a slimmer list of jobs to browse. o Location: It's up to you to decide how specific you'd like to be. You can put in a city, or even a zip code. You can search by location using advanced search options, available on most job sites. o Desired job title: You can try putting in your desired title, but keep in mind that not all companies use the same titles. One company may call the job "project coordinator". A job description is a communication tool that provides a description of the various characteristics of a job and its environment: o Job title, o Company name, o Position in the organization chart, o Working environment and conditions (workplace, work pace, etc.) o Access to the position and conditions of employment (e.g. salary, type of contract, location, working hours, etc.), o Description of tasks and activities (frequency and importance), o Training and experience required, o Skills required (knowledge, know-how, interpersonal skills), o The challenges of the job, o Relations with other positions, o Compensation. Develop engineering studies: o Draw up project supply lists, o Define technical specifications for project supplies, o Attend project negotiation meetings with the customer, o Attend project coordination meetings, o Carry out site visits to assist the project manager, o Take charge of modifications and additions to electrical engineering st u d i e s requested by the customer, o Prepare the technical documentation for the Electrical package required f o r project execution. A science: a coherent body of knowledge relating to certain categories of facts, objects or phenomena obeying laws and/or verified by experimental methods. Know-how" is subdivided into three different levels: conceptual,

relational and contextual. The conceptual know-how Relational know-how Contextual know-how is focused on the posture of the person in fulfillment of a task. It is focused on the report and the link between with others in the fulfillment of a task". Profile required: o Graduate fromgraduate education, frompreferably engineer electrical engineering, electromechanical engineering or electronics, o At least 5 years' experience in studies.CV keywords: Most companies use recruitment management software to select candidates for job offers. Skills required: o Software skills: Autocad and REVIT, o Organizational, communication and group leadership skills, o Ability to listen and initiative. Presented by : Mme ATTIA Selma 2024/2025 Chapter 1 What are engineering sciences? Knowledge answers the guestion "I know, I know, I've learned...". Know-how (etre): A set of personality traits, behaviors and reactions adapted to a given social environment. Savoir-etre: answer the question "I am", "To do well, I have to be...". Resume keywords are the words that hiring managers look for when browsing their resume database. Technique: All the applications of scientific knowledge to the production of utilitarian needs and products.o Job type: When searching for a specific job type, you can refine the search results by defining terms such as fulltime, part-time, contract, self-employed, internship, distance ... etc. Used for recruitment purposes, the job description enables the company to express its needs and to communicate to candidates, through the job advertisement, the skills required to perform the job. Profile required: o Mechanical engineering degree or equivalent, o Experience in elevators and freight elevators. Ministry of Higher Education and Scientific Research Course N?1 What are engineering sciences?It's also an acquired skill, and when the job allows it, an improvement in that skill. When you have skills that can be used in a variety of roles, search by terms describing your skill set to find jobs that match. This is an HR document listing all the activities and tasks of an employee for a given job. Precise wording is therefore very important to optimize the recruitment process. People's Democratic Republic of Algeria ?????Job search keywords Cover letter keywords: Your cover letter will be keyword-searched if you send it to a job site. Here's how to use the keywords skills, results and recognition in your cover letter to increase your chances of being selected for an interview. Used internally, the job description enables an employee's skills to be assessed in relation to expected performance. Definitions A job (profession) is a human activity, usually for profit. Technology: Study of industrial techniques considered as a whole or within a specific field of activity. It may be theoretical or technical knowledge, or the tools needed to solve a given problem. Example: academic knowledge, knowledge of languages, computer skills... Try different variants to see what generates the best results.o Company names: If you happen to have a dream company you'd like to work for, or a giant multinational you know has lots of openings at any given time, you can search directly by company name. Here's what you need to know about CV keywords. It formalizes the missions and related skills for each job, as well as all the useful information for different uses. Course: Engineering professions Chapter 1 10Knowledge: All the general or specialized knowledge required to perform an activity.etc. Keywords to use It depends on your field and the type of job you want o Skills, tools and industry-specific: In addition to searching by job title, you can search by the functionality required by a job. For example, you can search by a programming language or the skills required to perform the