**Example HVAC/TAB Engineer Job Description**

**Company Description:**  
  
**Position Overview**

The TAB Engineer will be responsible for conducting thorough testing, adjusting, and balancing of heating, ventilation, air conditioning (HVAC), and hydronic systems in commercial and industrial settings. The ideal candidate will be proactive, possess strong problem-solving skills, and have a deep understanding of HVAC systems. If you’re passionate about mechanical systems and ready to take your career to the next level, we want to hear from you.

**Responsibilities**

* Perform testing, adjusting, and balancing (TAB) of HVAC and hydronic systems in commercial buildings.
* Read and interpret mechanical drawings, blueprints, and system specifications.
* Troubleshoot HVAC system issues and provide solutions.
* Verify system compliance with design specifications, operational requirements, and local regulations.
* Mentor junior technicians and apprentices, offering guidance on best practices and safety standards.
* Manage multiple projects, ensuring they are completed on time and within budget.
* Work closely with project managers to communicate project progress and resolve issues as they arise.
* Use specialized tools and equipment to measure airflow, pressure, and temperature in HVAC systems.
* Maintain clear and accurate field documentation for all projects.
* Travel to various job sites as required.

**Qualifications**

* A minimum of 1-3 years of direct experience in testing, adjusting, and balancing HVAC systems.
* AABC (Associated Air Balance Council) certification preferred, or the ability to obtain certification within 6 months of employment.
* Strong understanding of HVAC systems, mechanical drawings, and control sequences.
* Ability to work at heights on ladders, scaffolding, or lifts and perform physical tasks such as lifting up to 50 pounds.
* Proficient in the use of balancing tools and measurement instruments.
* Excellent communication and interpersonal skills.
* Strong problem-solving, critical thinking, and math skills.
* Self-motivated and able to work independently.
* Ability to travel as required (up to 50% of the time).
* A high school diploma or equivalent is required; an engineering degree is a plus.
* Safety considerations for construction sites
* **OSHA 10 & 30-Hour Certified | Life Safety Trained Preferred**

**Benefits Package**

* **Medical, Dental, and Vision** coverage.
* **Company-paid life and disability insurance**.
* Flexible Spending Account and Dependent Care Reimbursement Accounts.
* **401(k)** with company match.
* **Paid Time Off**: 25 paid days off per year (includes holidays, vacation, sick time).
* **Retention Bonus**: Eligible for up to $X
* **Educational and Credentialing Support**: Reimbursement for continuing education and certification expenses.
* **Mileage Reimbursement and Travel Allowances** for work-related travel.
* **Paid Holidays** and **Sick Leave**.