



## Dedi Darmadi

HVAC Engineer



### ABOUT ME

Full Name : Dedi Darmadi

Nick Name : Dedi

Place & Date of Birth :

Bandung, 31 January 1986

Gender : Male



### CONTACT

+62 813 761 263 07 (Mobile Phone)

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### EDUCATION

Diploma III Refrigeration & Air Conditioning Engineering



October 2005 - October 2008



Politeknik Negeri Bandung



### EXPERIENCE

- **Mechanical Technical Lead Data Centre**



07 August 2026 – Present



PT. Jones Lang Lasalle

- Support the operation and maintenance of critical mechanical and HVAC infrastructure within the Data Centre.
- Plan and coordinate preventive and corrective maintenance activities for cooling, plumbing, fire protection and associated mechanical system.
- Monitor system performance, troubleshoot equipment issues and implement corrective action to improve reliability and efficiency.
- Coordinate and oversee specialist contractor and maintenance service provider.
- Contribute to initiatives that improve system performance and energy efficiency

- **HVAC Engineer**



30 March 2026 – 30 June 2026



PT. CATIB

- Perform maintenance and repairs on HVAC system and equipment such as DHU, SDHU, AHU, FCU, Chiller, Cooling tower .
- Schedule the implementation of HVAC equipment maintenance and servicing optimally.
- lead a team for HVAC maintenance and troubleshooting.
- Ensure HVAC system are installed in accordance with design, project specification and applicable codes and standards.
- Coordinate daily with contractors and subcontractors to ensure alignment with project schedule.

- **Project HVAC Engineer**



10 December 2025 – 12 March 2026



CV. DS Wijaya

- Design of HVAC Cleanroom systems, including choosing HVAC units, calculating cooling loads, and drafting. To plan every aspect of the HVAC project's work, including the budget, bill of materials, timetable, staging and to personally oversee the project's completion. Control all vendors and technicians, Report any HVAC project work directly to the account manager. To plan Handing Over, which will involve conducting testing and commissioning of HVAC projects.

- **Customer Engineer - Thermal**



20 October 2025 – 10 December 2025



PT. Vertiv Technology Indonesia

- Customer Engineer for Startup, Commissioning and maintenance Air Conditioning unit Such as CRAC, CRAH, CDU, Smart Cabinet
- Development of emergency response planning, response management and reporting of incident and emergency situation for all Precision Airconditioning system
- Ensure all customer request are completed and resolve in a timely manner

- **Engineer (HVAC)**



01 October 2024 – 01 October 2025



PT. TDK Electronics Indonesia

- Perform maintenance and repairs on HVAC system and equipment.
- Schedule the implementation of HVAC equipment maintenance and servicing optimally.
- Ensure the use of spare parts according to needs effectively and efficiently.
- Ensure HVAC system are installed in accordance with design, project specification and applicable codes and standards.
- Coordinate daily with contractors and subcontractors to ensure alignment with project schedule.

- HVAC Staff



03 October 2022 – 30 September 2024



PT. Interbat

- Reviews the professional drawings of HVAC and communicates with the design unit and subcontractor on a daily basis.
- Technical clarification of construction site drawings.
- Guide subcontractors to install HVAC equipment on site.
- Track the subcontractor's progress of installation, construction, and debugging of professional HVAC equipment.
- HVAC Debugging and Troubleshooting.
- Performs routine checks, overhaul, and maintenance of HVAC equipment during operation and maintenance.
- Responsible for the overall management of the HVAC engineering construction site.
- Reviews the professional drawings of HVAC and communicates with the design unit and subcontractor on a daily basis.
- Technical clarification of construction site drawings.
- Guide subcontractors to install HVAC equipment on site.
- Track the subcontractor's progress of installation, construction, and debugging of professional HVAC equipment.
- HVAC Debugging and Troubleshooting.
- Performs routine checks, overhaul, and maintenance of HVAC equipment during operation and maintenance.
- Responsible for the overall management of the HVAC engineering construction site.

- **Engineer Staff (HVAC)**

 02 October 2018 – 01 October 2022

 PT. Kusuma Persada Engineering

- Design of HVAC Cleanroom systems, including choosing HVAC units, calculating cooling loads, and drafting. Programming BACnet Siemens PXC-100. To plan every aspect of the HVAC project's work, including the budget, bill of materials, timetable, staging and to personally oversee the project's completion. Control all vendors and technicians, Report any HVAC project work directly to the account manager. To plan Handing Over, which will involve conducting testing and commissioning of HVAC projects.

- **Engineering Staff**

 01 October 2017 – 01 October 2018

 PT. Summarecon Agung

- Manage and create standard operating procedures (SOP) for mechanical and electrical maintenance, performance of all plants mechanical and electrical maintenance audits.

- **Section Head HVAC**

 01 March 2015 – 01 September 2017

 PT. Eka Bogainti (Hokben)

- Controlling contractor and technician tasks, maintaining and repairing HVAC systems, Creating reports for HVAC project and maintenance tasks.

- **Junior Engineer**



10 June 2013 – 20 February 2015



PT. Jones Lang LaSalle

- Primary responsibility is to oversee the facilities operations and maintenance of all systems, including facilities checklist. Also, the supervision of the vendor during maintenance schedule and will apprise the Clients & Accounts Manager of any and all conditions affecting building services and staff comfort. The specific areas of responsibility include but are not limited to monitoring the critical facilities, vendor supervision, and conduct facilities checklist.

- **HVAC Engineer**



10 February 2011 – 20 January 2013



PT. Praja Eltu Engineering

- Design of HVAC Cleanroom systems, including choosing HVAC units, calculating cooling loads, and drafting

- **HA – Design Engineering**



02 November 2009 – 01 November 2010



PT. Sharp Electronics Indonesia

- Planning, developing and optimizing new refrigerator products and existing product formulation to ensure quality, safety and cost efficiency before mass production



## **SKILLS AND ABILITIES**

The following are my best skills which I believe are applicable to the position I have applied for:

1. Ability to lead a team.
2. Able to work harmoniously with other members of the team.
3. Possesses great analytical and problem solving skills.



## **PERSONAL SKILLS**

1. HVAC Design, Maintenance and Drafting.
2. AutoCAD, Microsoft Office.