



Ali Nemati

Building engineer

Via Resistenza, 28, 20026

+393517817137

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LinkedIn

Languages

English Italian

C1 B2

Turkish Persian

Native Native

Soft Skills

Revit Autocad

microsoft 365 IES-VE

Adobe suit PriMus

Rhino Sketch-up

Hard Skills

Scheduling Resilience

Task Adaptability

Prioritization

Certifications

Project management

IPMA Italy

Jul 2021

The certification body of ANIMP

/ IPMA ITALY using the IPMA

ICB4 as validated by the

international project

management association

(IPMA®) Certificate number:

4462

Interests

Hiking Photography

Running Cooking

Summary

Versatile HVAC engineer and Politecnico di Milano alumnus with over three years of experience in both design and project management. Specializing in energy-efficient HVAC systems, I excel in meticulous thermal load calculations and modeling of HVAC systems. Proficient with chillers, boilers, air handling units, and variable air volume systems, my expertise extends to project management methodologies, as demonstrated through successful roles in Milan and Monza. Experienced in system optimization and cross-functional collaboration, my skills seamlessly integrate with comprehensive planning and cost control. Proficient in Revit MEP modeling, adding a valuable dimension to my capabilities. Renowned for organizational and analytical skills, I am ready to contribute this multifaceted experience, combined with my education, to impactful roles in design and engineering.

Experience

Lombardini 22 Jul 2022- present
HVAC engineer Milan-Italy

RE-PLANET May 2021 - Jun 2022
Junior building engineer/project manager Monza-Italy

Asan Sazan Dec 2016 - Aug 2018
Project Assistant Tabriz-Iran

Education

Politecnico di Milano Sep 2018 - Apr 2022
Building and architectural engineering Master's degree
102/110

Tabriz Azad University Sep 2013 - Jan 2017
Architecture Bachelor's degree
17.17/20

Awards

Scholarship 2019-2020-2021
Politecnico di Milano
diritto allo studio universitario (DSU)

Inovative and carbon free design in GRECCO PIRELLI Jan 2019
LAURE LAROUSE

Publications

KID'S CAMPUS Mar 2022
Ali Nemati, Ayat Sayedmohammad, Reyhaneh Ghayouri
<https://www.politesi.polimi.it/handle/10589/184305>

Renovation of ex-ceramic factory in Laveno-Mombello to an energy efficient campus for childhood

Projects

BPER's Park

Nov 2022 - Present

HVAC system renovation

HVAC system renovation for all three main buildings of 4-5 floor located in Via Galileo Galilei, 154, 41126 Modena MO. The project includes all mechanical systems renovation such as AHU, Chillers, Boilers, pressurization pumps and heat exchangers.

Pomellato

Jan 2023 - Present

Productive area of the DO DO

Renovation of the heating and cooling system, Air conditioning ducts, pressurized air and gas pipes for the productive area and the office section of the DO DO jewelry company located in Via Neera, 37, 20141 Milano MI.

Cassala

Dec 2022 - Jun 2023

Redevelopment project of commercial building

The project consists of various mechanical implantations such as air conditioning, heating system and drainage.

York Rosellini

Jul 2022 - Oct 2022

Residential building

Mechanical implantation and plumping of all 14 floors of the building.

Spark 2 Milano

Aug 2022 - Oct 2022

Collaboration in mechanical implants

Mechanical implantation of the direct expansion system, drainage system and hydraulic piping system for the sixth floor of the spark 2 building (Geodis corporate office)

Ariosto

Oct 2021 - Jun 2022

Residential building energy requalification

Monsignor Bandera

May 2021 - Nov 2021

Condominial energy requalification

Allende

Jun 2021 - Jan 2022

6 Storey residential building renovation

Rimembranze

Aug 2021 - Mar 2022

Residential building energy requalification

Pavia 10

Sep 2021 - May 2022

Residential/commercial building renovation
