



Rudolf T

MECHANICAL ENGINEER

Personal information

Birthdate

23.02.1991

Gender

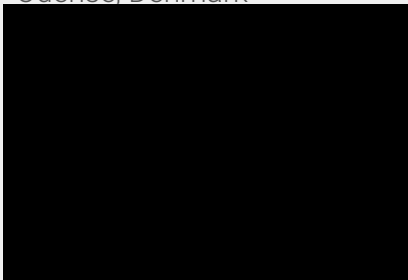
Male

Nationality

Albania

Current Location

Odense, Denmark



Skills

Languages Skills

English (B2 Lev) ●●●●●
Dutch (A2 Lev) ●●●●●

Software Skills

Revit ●●●●●
AutoCAD ●●●●●
StruCAD ●●●●●
Navisworks ●●●●●
BIM 360 ●●●●●
SAP2000 ●●●●●
Etabs ●●●●●
Microsoft Office ●●●●●
AERMEC VRF ●●●●●
Fujitsu VRF ●●●●●
Lumion ●●●●●
Enscape ●●●●●
Daikin VRV ●●●●●
ReCap Pro ●●●●●
FeatureCAM ●●●●●
BricsCAD ●●●●●
FluidSIM ●●●●●

Education

● **Master in Mechanical Engineering**

Polytechnic University of Tirana, Tirane | 2014 - 2016

Advanced scientific for exercising initiative and decision-making skills in complex situation, work in detail design, integration and maintenance of energetic systems, in managing research work and industrial production systems.

● **Bachelor in Mechanical Engineering**

Polytechnic University of Tirana, Tirane | 2010 - 2013

Ability to work in implementation of engineering design, maintenance and control of mechanical covered engineering systems.

Experience

● **Project Engineer / BIM MEP Team Leader**

TeknoFire sh.p.k | 08.11.2021 - Present

I am currently working for the Odense Hospital project in Denmark where my role is BIM MEP Team Leader for BIM Departments located in Denmark, Albania and Qatar.

MEP Systems where I am involved in are HVAC, Hydraulic, Sewage & Drainage, Lighting, Power and Special systems.

The main tasks as Team Leader include:

1. Training of BIM MEP Modelers for all activates which their tasks includes;
2. Monitor, maintain and report, timescales and Revit MEP design;
3. Ensure technical related issues are communicated to relevant people;
4. Support the engineering and management team by providing accurate design information;
5. Ensure schedules are communicated to the team and deadlines are met;
6. Leading and Managing a team of Revit MEP Modelers a variety of duties to ensure that company's BIM Modeling activities are completed accordingly to design MEP disciplines under the coordination of BIM Manager;
7. Continuous site visits to ensure that the project is implemented according to BIM models and developing As-Build part.

My additional task is to develop by myself modeling part (HVAC, Hydraulic, Sewage and Drainage System) of special importance such as technical rooms, operation rooms, special treatment rooms, rooms with high radiation of scanning equipment, etc.

● **Autodesk Revit MEP Instructor (Part Time)**

IT&CAD (Part of Next Academy) | 01.04.2021 - Present

Preparing and Developing Autodesk Revit MEP training lessons and practice (advanced level);

Developing Autodesk Revit MEP training (advanced level);

Providing official certificates of participation (for participants who successfully complete the course);

Development of Autodesk Revit MEP official tests for participants who are looking for professional certificates.


Training in Autodesk Revit MEP includes systems such as HVAC, Fire Protection, Hydraulic, Sewage & Drainage, Lighting and Power System.

Certificates

Design License:

1. **Hydraulic systems;**

2. **HVAC system;**

 3. **Fire Protection system**

The Ministry of Infrastructure and Energy in Albania

 **ACP Revit Mechanical**

Autodesk

176 Certificates of Completion in


 **Revit/BIM/AutoCAD/Instructor**

Autodesk

 **Revit Architecture**

"Morph" Training Center

Thermal Solar Systems for DHW and Heating

 United Nations Development Program


Dutch Language - Basic Civic Integration Exam

Education

 Implementation Service:

Ministry of Education, Culture and Science in Netherlands

Driving License - B Category

 The Ministry of Infrastructure and Energy in Albania

Project Engineer / BIM MEP Coordinator / BIM MEP Teacher

[Crystal BIM Solution](#) | 09.12.2019 - 05.11.2021

The main task has been the coordination of MEP Projects through the BIM platform.

Coordinating a team of Revit MEP Modelers a variety of duties to ensure that company's BIM Modeling activities are completed according to European standards and preparation of cost controllers, schedulers and estimators.

The main types of buildings were Healthcare, Hotels, Residential and villas.

The MEP systems projects that I have realized/coordinating are HVAC, Fire Protection, Hydraulic, Sewage & Drainage, Lighting, Power and Special Systems.

The secondary task as BIM MEP Teacher has been developing BIM MEP Training in different Universities of Romania such as UTCB (Technical University of Civil Engineering of Bucharest), UPB (Polytechnic University of Bucharest) and UP (The University of Pitesti).

Project & Site Engineer

[AL NOBEL](#) | 04.03.2019 - 29.11.2019

The main tasks were designing of HVAC system in order proceed with calculations, analysis, drawings and following all steps of HVAC projects in the site.

On the site, I have also coordinated the working groups in order to ensure that every detail of the project is respected.

The main types of buildings were Hotels, Residential and villas.

Project Engineer

[ArchiMED S.P.S](#) | 15.02.2016 - 28.02.2019

The main tasks were to carry out the process of calculations, analysis, production of drawings and all necessary engineering documentation for Mechanical and Plumbing systems.

I performed the calculations and analysis of the systems following European standards. I have also used programs from different certified manufacturers.

I have produced drawings which include general plan, floor plans, sections, details and principal scheme + P&ID.

I realized part of the documents which includes Bill of Quantities, Technical Report, Technical Specifications and Technical Data Sheet.

The main systems projects that I have realized are HVAC, Fire Protection, Hydraulic, Sewage and Drainage System.

The main types of buildings were Healthcare, Cultural, Hotels Residential, Villas, Civic, Commerce and Office;