

ANDREI PREDA

Contact and personal information:

Birth date: December 18, 1979
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Driving license: category B since 2001

Objective: Looking to develop my international extensive experience around the world within a long life learning company and innate management ability for company growth and success as well as achieving high personal goals.

Work experience:

Job: **Project Manager**
Company, location: Aqua Azur – Constanta, Romania
Period: 2015.01 – present

Responsibilities: As Project Manager I am responsible for ensuring that the projects are completed on time and within budget set up together with the company administrator, that the project's objectives are followed and that my team is always doing their job appropriately. Projects are usually separate to usual day-to-day business activities since we are constructing pools and aqua-parks and require a group of people to work together to achieve a set of specific technical objectives.

Achievements:

- Successfully finalized project VENUS (euro 220.000 swimming pool) following accurately the project schedule.
- Successfully finalized project CACICA (euro 478.000 aqua park and swimming pools) according to the client needs and program decided.

Job: **Teaching Assistant – Mechanics and Fluid Dynamics**
Company, location: Maritime University Constanta, Romania
Period: 2012.10 – present

Responsibilities: Seminars for mechanics, fluid dynamics and thermo-technics

Achievements:

- I managed to raise the level of understanding of thermal and mechanical phenomena for a group of around 2100 Romanian students and over 160 internationals, mostly from EU and Africa.

Job: **Design engineer - Heating, Ventilation, AC**
Company, location: Ink Building, Constanta, Romania
Period: 2010.10– 2014.01

Responsibilities: Give solutions for different projects and design blueprints.

Achievements:

- I successfully have had designed more than 50 projects as: Installations for big, medium and small houses, villas, commercial areas, blocks of flats, residential, warehouses, swimming pools, and restaurants.

Job: **Project Leader**
Company, location: Yprado NV - Ieper, Belgium
Period: 2009.04 – 2010.09

Responsibilities: Study and most detailed of the project in phases and its follow-up to completion.
Composition of the planning and compliance
The composition of work teams
Discussions with architects and project all those implications

Achievements:

- Police Headquarters in Deinze (new engineering design with aluminum joinery, PVC and curtain walls);
Renovation of 29 social houses in the city of Antwerp
Renovation police headquarters in Ieper.(mounted curtain walls, change all installations)

Antwerpen Grote Hound School Renovation.

Job: **HVAC Supervisor & Head of the Civil Unit**
Company, location: Rominserv SA , Navodari, Romania.
Period: 2006.06 – 2009.02

Responsibilities: Organizing teams work . i had 47 people under my comand
Selection, launch and monitor the execution of the works until the final stage, drawing up documents necessary for closing the works. Prepare files for PM. Continue keeping a link between client and contractor

Achievements: • One of the most significant projects in which we participated is: review and run the installation PJP-granulation (polypropylene low pressure). In this project undertaken by Rompetrol Refining in collaboration with Rominserv I participated both as supervisor of the RIS on the air-conditioning as well as performer in the works of painting and pipe insulation. Rompetrol Command Center - have participated in the execution of the air-conditioning plant Other works as a supervisor and executor: Calarasi - Donasid, Donalap; Medgidia -Lafarge

Job: **Mechanical Engineer**
Company, location: Regia Autonoma de Apa, Constanta - Romania
Waste water treatment plant South Constanta
Period: 2003.08 – 2006.06

Responsibilities: Tracking the flow of technology and compliance with the parameters of the discharged water, tracking tasks given to employees and their correction, intervention and implementation of repair works in case of minor damage.

Achievements: • Experience working with system-SCADA, PLC and equipment carrying fluids and muds. (Slurry pumps, submersible, centrifugal separation)

Education:

2012 – 2015 **PhD in Engineering** - Thermodynamics at **Maritime University Constanta**
with thesis - RESEARCH ON THE USE OF SEA WATER THERMAL ENERGY WITH APPLICATIONS IN DESIGNING MARINE HEAT PUMP

2003 – 2005 **“OVIDIUS” UNIVERSITY** – Constanta, Romania
Master - Engineering and Project Management

1998 – 2003 Technical University of Construction
Faculty of Instalations for Buildings – Bucharest, Romania
Diplomat Engineer - HVAC, Gas and Electric

Courses: 2007. June – **Exchange-integrated program, CMMS, Plant Maintenance** - Maximo, Rominserv , Romania

2007. July – **Course for Safety** - Dupont, Rominserv, Romania

Foreign languages:

| | Speaking | Reading | Writing |
|----------------|----------|---------|---------|
| English | C1 | C1 | C1 |
| French | A2 | A2 | A2 |
| Duch | A1 | A1 | A1 |

Skills and

Competences:

- Innovative and self-directed.
- Solid project management skills.
- Flexibility in working with other cultures.
- Capable of sustained effort to take a project from conception to completion.
- Highly adaptable and quick learner.