Kovalenko Aleksander Viacheslavovich



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Objective: An employment opportunity in semiconductor industry.

Education:

2013 Kyiv National University of Construction and Architecture – Master's degree in Industrial and Civil Engineering.

Work Experience:

JSC "Angstrem-T"

2017 - Chief Engineer

- Engineering and technical department team management (150 employees);

- Production and budget planning;

- Facilities' and production tools' start-up (Semiconductor FAB)

"Intega" GmbH

2016 – Branch Manager

- Management of a Russian Branch (125 employees)
- Business development on Russian and CIS market

2014 - 2016 - Technical Director

- Management of a technical and installation departments (105 employees)

- Project Control:

1. Design and construction of piping systems (bulk gases, chemicals, specialty gases, drainage, HVAC systems and vacuum) in semiconductor factory

2. Construction and commissioning of hydrogen and oxygen production plant (electrolysis station)

3. Construction and start-up of pharmaceutical plant engineering systems (cleaned dry air, bulk gases, deionized water)

4. Reconstruction of bulk gases gasification unit (nitrogen, argon, oxygen, hydrogen)Air

Liquide Russia

2012 – 2014 – Project Manager

- Management of a construction and financial departments (45 employees)

- Project Control:

1. 140 tones gas production plant construction and start-up (CO2, Oxygen, Argon,

Nitrogen)

2. Air Separation Unit reconstruction (Nitrogen and Oxygen production)

2011 – 2012 – Construction Manager

- Management of a construction and welding technologies

- Construction Control:
 - 1. Bulk gases distribution systems (Nitrogen, Oxygen, Argon, Helium, Hydrogen)

2. Air Separation Unit construction (gaseous nitrogen 3000 m3/hr, liquid nitrogen 2000 kg/day and cleaned dry air 6500 m3/hr production)

3. Engineering facilities construction for semiconductor fab (tools' hook-up and fit-up)

Faeth GmbH

2008 – 2009 – Construction Manager

- Management of a construction (vacuum systems, abatement systems, cooling water, toxic and acid exhaust systems)

- Team management (24 employees)

2007 - 2008 - Site Manager

- Management of a construction (chemicals and specialty gases)

- Construction team management (21 employees)

- Project scheduling

M+W Zander GmbH

2006 – 2007 – Site Manager

- Management of a construction (HVAC systems for clean rooms)
- Construction team management (19 employees)
- Design and engineering for air-cooling equipment
- Sales management

LLC "Monolyte" (Belarus)

2000 – 2005 – Welding Specialist

- welding supervision

- welding team management (16 employees)

- Material management

LLC "Taspo" (Belarus)

1999 - 2000 - Tester

- cooling systems' commissioning

- team management (3 employees)
- document and certification control

Professional skills:

Computer Skills:

MS Office

AutoCAD

MS Project

Language Skills:

Russian – native

English - intermediate

There were 136 contracts realized for the last 17 years. 27 were finished as customer and others as contractor.