

# ANTON MATVIENKO

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## Summary

Master's Degree in Mechanical Engineering and more than 10 years of engineering work experience, more than 5 years of working as an expat in Africa and Central America with a strong practical site experience. Construction Supervisor skilled in managing steel structures erection, civil works, piping, mechanical equipment installation, making surveys, inspections and revisions of structures, equipment, pipelines, concrete, developing CAD-drawings (civil, structural, mechanical, piping) and documentation. Have been working on divers Projects for such Companies as WorleyParsons, Ferrexpo, African Minerals, London Mining, First Quantum Minerals. IT literate, and multilingual with Ukrainian and Russian as native languages, fluent English and average Spanish. Capable to work under pressure and in dynamic environment to meet project deadlines both as an individual and as a Project Team member.

## Work Experience

*04/2016 – present*

**Alcon Panamá** (Panama)

Owner of the business, Construction Supervisor.

Providing construction services across the country – steel erection, civil works, carpentry, masonry, plumbing, electrical works etc.

*05/2014 – 04/2016*

**First Quantum Minerals Ltd.** (Colon Province, Panama)

Position held: Mechanical Project Engineer (Supervisor).

Reported to the Project Manager – \$6.4b Cobre Panama Project.

Installed 4 batch plants supervising Filipino and Panamanian crew, liaising with vendor from IMER Group (Italy). Developed an erection schedule as per the budget and deadlines.

Installed crushing plant (screen, VSI, cone crusher, jaw crusher) at TMF area supervising Panamanian crew, liaising with the vendor from Trituración y Servicios (Telsmith). Coordinated lifting equipment to optimize the erection activities. Commissioned crusher systems (hydraulic, electrical).

Built the new construction camp for 3600 people, directly supervising Panamanian team on the installation/erection of all camp facilities and the camp infrastructure, such as: accommodation units, STP, WTP, canteen, clinic, laundry, recreation building, gymnasium, ERT building). Developed the erection schedule to stay on target even with a lack of equipment and manpower. Coordinated and planned inspection/commissioning activities for erected facilities to be inspected by the government. Liaised with Maintenance Department to make sure that all the Camp systems functioned well.

*01/2013 – 05/2014*

**First Quantum Minerals Ltd.** (Solwezi, Zambia)

Position held: Mechanical Engineer (Supervisor).

Reported to the Project Manager – \$2.2b Sentinel Copper Project.

Assisted the Mechanical Area Superintendent in providing detailed schedules of manpower and equipment to improve overall execution of construction activities and to ensure that safety, budget, quality and performance standards are met. Worked closely with Design Team to enable process improvements.

Attended daily and weekly meetings to provide the Management with progress reports introducing some corrective solutions for future activities. Planned ahead and forecasted work schedules (3 weeks look ahead schedule), orders and deliveries of equipment, tools and materials to optimize field performance and costs.

Directly supervised the installation, completion works, pre-commissioning of mechanical equipment and steel structures (warehouses, admin buildings, substations, ablutions, conveyors, pump stations, pipelines). Installed 17 km of 1200 mm raw water pipeline (Victaulic and Klamflex couplings).

Installed 12 km of 900 mm pipeline for the tailings and decant water.

Directly supervised Civil team during concrete works at 330 kV switchyard area and Chisola Dam (gate

shaft tower, pump station). Developed and improved the completion schedule.  
Worked night shifts supervising the assembly process of the gyratory crusher (ThyssenKrupp) – steel structure erection, hydraulic system installation, mechanical equipment installation etc.

*01/2012 – 09/2012*

**London Mining Plc.** (Freetown and Lunsar, Sierra Leone)

Position held: Mechanical Engineer.

Reported to the General Manager of Construction and Engineering.

Worked as a member of multinational Construction Team on Marampa Iron Ore Project.

Monitored the site activities and a progress against the schedule.

Checked and revised the installation process of the Plant steel structures and mechanical parts and equipment, such as: ROM pad holding 1.2 mln ton of ore, main feed bin, conveyors, screen, thickeners, water tanks, hoppers, pipe racks, WHIMS building with magnetic separators, vacuum belt filter to ensure correct assembly and installation (bearings balanced, bolts torqued, bases flat etc.).

Developed Bills of Materials and datasheets for new equipment.

Conducted surveys of areas for future equipment installations preparing detailed engineering reports.

Provided Engineering support and resolved mechanical issues regarding the new milling circuit and gravity circuit for further phases of the Project sorting out Technical Queries from subcontractors, vendors and manufacturers. Collaborated with Procurement Department to coordinate equipment and material supplies.

Prepared CAD-drawings (civil, structural, mechanical, P&ID, PFD) and engineering documentation regarding the Phase 1A (new-built Plant Optimization) and Phase 1B (new Plant Construction).

Participated in the mine systems commissioning and pre-commissioning.

*05/2011 – 11/2011*

**African Minerals Ltd.** (Pepel and Makeni, Sierra Leone)

Position held: Mechanical Design Engineer (Supervisor).

Reported to the Project Manager.

Worked as a member of multinational Engineering Team on Tonkolili Iron Ore Project.

Conducted surveys, prepared Design documentation and drawings regarding the port facilities (ship loader) in Pepel and railway bridge in Makeni.

Supervised the construction team during the erection of steel structure for Tabai bridge in Makeni.

Monitored and checked the erection process of steel structure as per Quality Control Procedures.

Prepared CAD-drawings and design documentation regarding the Transfer Tower #7 (conveyors, chutes, water tanks etc.) in Port Pepel.

Liaised with welders, fitters, steel erectors, riggers to control the fabrication and assembling process.

Directly supervised the activities on the main transfer tower upgrade (new parts and equipment installations – chutes, conveyor belts, idlers, pulleys).

Supervised the construction activities during the erection of a steel structure for a jetty in Port Pepel.

*02/2009 – 03/2010*

**Odesa Commercial Sea Port, SE** (Odesa, Ukraine)

Position held: Mechanical Handling Engineer.

Was responsible for the design, specification, and selection of mechanical handling equipment.

Developed both new and existing equipment designs (conveyors, loaders).

Worked with a variety of materials and components designing mechanical assemblies for material handling systems (lifts, loaders, cranes, conveyors).

Performed an advisory and consulting work for the project team regarding the handling systems.

Liaised with construction team (riggers, welders, erectors, general labors) to control an installation process of the structures and systems.

*11/2007 – 01/2009*

**WorleyParsons Ukraine, LLC** (Komsomolsk, Ukraine)

Position held: Mechanical Engineer.

Reported to the Project Director.

Worked as a member of Construction Team on \$2.5b Ferrexpo Iron Ore Expansion Project.

Prepared mechanical and electrical CAD-drawings and engineering documentation regarding the Project Feasibility Study. Worked with blueprints. Liaised with Design Institutes and Design Organizations, with contactors and equipment suppliers, vendors, manufacturers etc.

Conducted visual inspections of existing capacities to define their current technical state and to define if they are fitting for further services (Pelletizing Plant, Concentrating Plant, pipeline racks, conveyors, crushers, mills, concentrate storage building, pumps, cranes, electrical substations, cable lines etc.).

Conducted surveys of areas for future equipment installation and prepared detailed reports.

Provided engineering support for the foreign office (London, UK).  
Checked technical accuracy of translated documents (Ukrainian-English-Ukrainian).

04/2005 – 10/2007

**The Ferrexpo Poltava Mining JSC** (Komsomolsk, Ukraine) – Scientific-Engineering Centre

Position held: CAD Engineer.

Prepared structural, mechanical and electrical CAD-drawings and documentation for the Project.

Made inspections and check-ups of existing capacities to define their condition for the future use.

Created an electronic database for CAD-drawings and design documentation related to the Project.

09/2003 – 02/2005

**PJSC Aviacontrol** (Kharkov, Ukraine)

Position held: Design Engineer.

09/2001 - 06/2002

**Automatic Control Systems Department of the KhAI University** (Kharkov, Ukraine)

Position held: Junior Engineer.

## Education

09/2005 – 06/2007

**National Aviation University** (Kyiv, Ukraine)

Master's Degree. Specialty: Mechanical Engineer. Specialization: Manufacture, Maintenance and Repair of Aircraft and Engines.

09/2002 – 02/2004

**National Aerospace University** "Kharkov Aviation Institute" (Kharkov, Ukraine)

Specialist Degree. Specialty: Mechanical Engineer. Specialization: Automatic Control Systems of Aircraft.

**Military Department.** Reserve Officer – 2Lt Rank. Specialization: Maintenance and Repair of Electronic Equipment of airplanes and helicopters.

09/1998 – 07/2002

**National Aerospace University** "Kharkov Aviation Institute" (former **KhAI**) (Kharkov, Ukraine)

Bachelor's Degree. Specialty: Junior Engineer. Specialization: Automatic Control Systems of Aircraft.

## Trainings and studies

08/2015

**Telsmith, Inc.** (Milwaukee, USA)

Maintenance of Crushing Equipment (hydraulic and electrical systems) (Certificate).

10/2010 – 04/2011

**School of Languages**, The University of Manchester (Manchester, UK)

Course Name: Business English.

03/2010 – 10/2010

**The English Studio** Language School (London, UK)

Course name: Cambridge Exam Preparation (IELTS Certificate).

04/2008 – 05/2008

**WorleyParsons Europe** (London, UK)

Improvement of skills at work management and document control.

## Additional Information

**Language knowledge:** native speaker of Ukrainian and Russian; fluent English; average Spanish.

**Computer skills:** Autodesk AutoCAD, Adobe Photoshop, Adobe ImageReady, MS Office (Word, Excel, Power Point, Outlook), Visio, ArchiCAD, IronCAD, CorelDraw, Internet and E-mail.

**Personal skills:** diligent, open-minded and sociable person with good communication and management skills; always pays acute attention to details, has an ability to analyze, ability to lead and facilitate.

**Interests and hobbies:** gym, Aikido, boxing, travels, cars, paintball, electronic music, movies.