

## MARTA WOLKOWSKA

### Experience

#### **Implementation Engineer in Maintenance Department, Fresenius Kabi Clinico Medical sp. z o.o.**

2012 - 2014

- Responsible for implementation of a pilot MES system
- Implementation of lean management in maintenance department
- Supervision and control over SMED and TPM
- Supervision and daily use of CMMS and ERP systems
- Supervision over internal documentation in line with ISO Standards
- Supervision over spare and consumable parts stock
- Preparing reports of downtimes, repairs, costs etc.

#### **Mentoring Program, Sitech sp. z o.o.**

January 2012 – June 2012

- Acquainted with work and responsibilities of production manager

#### **Internship at Astor sp. z o.o.**

October 2011 - January 2012

- Training of Wonderware Software (Archestra, InTouch, Historian, MES Performance and Operations, Information Server)

#### **Internship at Maintenance Department, Fresenius Kabi Clinico Medical sp. z o.o.**

August 2011

- Assistance with daily administration tasks of the maintenance department (control of documentation, orders of spare and consumable parts)

#### **Internship at Maintenance Department, Vorwerk Dichtungssysteme polska**

July 2009

- Translation of machine operator panels from German to Polish
- Assistance with daily administration tasks of the maintenance department

### Skills and Abilities

#### **Technologies and methodologies**

- Programming languages, basic level: C/C++, C#, Visual Basic for Application
- Experience in using Wonderware Systems
- Experience in using ERP, CMMS, MES systems
- Proficiency in Microsoft Office
- Intermediate in AutoCAD, SolidWorks

### Certificates

#### **ISO**

- Quality Auditor ISO 9001:2008, ISO 13485:2012
- Risk Analysis and Management ISO 14971:2012

### Education

#### **The School of Banking and Management, Krakow, Poland, Postgraduate Courses**

- 2013 – now
- Lean Sigma Academy

#### **Wroclaw University of Economics, Poland, Postgraduate Courses**

- 2012-2013
- Faculty of Engineering and Economics, Computer Aided Controlling
- Thesis – Use of controlling tools in implementation Lean Management in maintenance department.

Grade: **A**

### **Wroclaw University of Technology, Poland, Master of Science**

- 2011-2012
- Faculty of Mechanical Engineering, Management and Manufacturing Engineering, specialization: Manufacturing Management
- Thesis – Design and analysis of the implementation MES system from Wonderware on the drip chamber production line in the company Fresenius Kabi – Clinico Medical. Grade **A\***

### **Wroclaw University of Technology, Poland, Bachelor of Science**

- 2007-2011
- Faculty of Electronics, Control Engineering and Robotics, specialization: Computerized Control Networks
- Thesis – Design of heat centre controller software. Grade **A\***

### **III lo (High School), Wroclaw, Poland**

- 2004-2007
  - - Mathematics: 98%
    - Physics: 91%
    - Chemistry: 85%
    - English: 72%
  - Mathematical scholarship from President of Wroclaw
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#### **Other**

#### **Languages**

- Polish – native
- English – fluent
- German – advanced
- Czech - basic