

# Zykov Sergiy

## Personal Details

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**DOB:** 21/06/1962

**Nationality:** Ukrainian

**Patronymic:** Volodymyrovych

**Marital Status:** Married

**Children:** Son and daughter

## Key Qualifications

- **QUALIFIED ENGINEER-MECHANIC**
- **QUALIFIED ELECTRIC WELDER (ARC), EXPERIENCED BOTH IN WELDING OF PIPES AND INDUSTRIAL CONSTRUCTIONS**

## General Information

**Languages:** Russian and Ukrainian - mother tongue  
English - advanced (written and spoken)

**Driving license:** Full, no penalties

**Hobbies:** Travelling, sport.

## Work Experience

**MAX Group**  
[www.maxgroup-bd.com](http://www.maxgroup-bd.com)  
Rooppur,  
Bangladesh  
Sept. 2020 – Jun 2021

**Welding manager.** I worked for MAX Group ([www.maxgroup-bd.com](http://www.maxgroup-bd.com)) as Welding manager for construction of Rooppur Nuclear Power Plant. My responsibilities:

- examination and verification of welding documentation as WPS, WPQR, WPQ.
- practical training and preparation of welders for certification and validation (at the time of my arrival, none of the welders had passed visual inspection even, but in a month almost all of them had passed ultrasonic testing of the welds).
- monitoring the performance of welding works during the manufacturing process
- support and provide quality of welding works by analyzing emerging various of defects and failures.
- participation in the final inspection of checking the quality and specified dimensions of finished structures (from the beginning of production, the total amount of welding defects does not exceed 10%)

Nov.2018- Aug.2020

**Freelance** in welding field.

**Hindustan Construction Company Ltd.**  
[www.hccindia.com](http://www.hccindia.com)  
Dibrugarh Area,  
India  
Oct 2014- Oct 2018

**Welding expert** I worked as the welding expert for Hindustan Construction Company Ltd. Fabrication of Steel Super Structure for Bogibeel Rail-Cum-Road Bridge.

My responsibilities: monitor all aspects of the welding process before, during and after welding to ensure that the finished weldment is fit for purpose; establishment and maintenance of welding quality requirements; analysis and eliminating weld defect problems; teach and give advice to welders for to improve the weld quality and improvements in production efficiency related to the welding activities. I have thoroughly studied major mistakes of welders and reasons of occurrence welding defects, so for welders and engineers of HCC Ltd., I designed the information placards and recommendations about the rules of performance of difficult welds for improving the quality of works and reducing defects (lack of fusion, porosity). Also, I personally retrained the most welders of Bogibeel Bridge Project for improve their welding skills, although many of them had a lot of experience abroad.

**Enterprise plant "Electrotyazhmsh"**  
[www.spetm.com.ua](http://www.spetm.com.ua)  
Kharkov City  
Nov 2012 – Sept 2014

**Welding engineer-technologist** Checking the new drawings for welding workshop, inspecting the welds and welding job of welders, counting the welding materials, writing the technological process of welding and assembly works for manufactured hydrogenerators and turbogenerators and also make drawings and designs for technological processes using the design program "Compass" - like Auto Cad.

Private firm "FED"  
Kharkov City  
Aug 2006 – Oct 2012

**Engineer of welding fabrication** Monitoring all technical works in Fabrication shop (like MMA, MAG, Flame cutting, Drilling, Marking, Fit up, Post Weld Technique etc.) for production and assembling of various steel structures. My responsibilities: quality assessors of welds, contribution to the improvements of the welding process, support and consultancy the welding staff for helping raise the quality of welded products to the required level.

Agricultural  
cooperative "RANOK"  
Kharkov  
Oct 2003 - Jan 2006

**MANAGER** I was responsible for the processing of grain wheat in qualitative groats. Due to my direct input, production became more qualitative and the profit of cooperative society increased.

Firm "Sivma-Servis"  
Moscow  
Oct 2000 – Aug 2003

**PRODUCTION MANAGER** I was responsible for exact calculation of procurement and accessories for manufacturing of plastic windows of all available sizes. Accuracy is essential as one small mistake in calculation would mean large wastes, but there is no flaw in my work. Also I was responsible for organization and control of technological process in workshop.

"Santex-montaz-2"  
Moscow  
Nov 94 – Aug 2000

**PIPE WELDER** Replacement of plumbing pipe systems for dwelling houses and industrial premises. I worked as an electrical welder and as a plumber. It required accurate performance of work. The work needed to be of high quality and carried out fast. I successfully coped with the task and consequently became the person in front rank.

Kharkov  
building-assembling  
firm N°541  
Jan 92 – Aug 94

**PRESSURE WELDER** I welded pipelines for large pressure use ( $\approx 40$  bars)  $d=200\div 1000$ mm. It required very high quality of welding connections. I worked as the leading welder and had a personal mark of distinction, which was given out after the experienced welding of a pattern of a pipe  $d=250$ mm and checking it with the use of X-ray. I worked with mobile equipment of a constant current.

Kharkov plant of  
reinforced concrete  
constructions  
Oct 88 – Nov 91

**ELECTRIC WELDER** Welding of metal skeletons for concrete products and repair of equipment. This required precise observation of technical standards, but I had no support from the chiefs. Thanks to my own persistence and diligence I have improved my professional skill up to the highest standard. I worked with stationary installations of variable and constant current. I welded reinforcing steel and sheets of iron of thickness  $h>1$ mm, tubes  $d>15$ mm.

Kharkov  
electrotechnical  
plant  
May 86 - Jun 88

**SUPERVISOR** Responsible for repair of metallic processing of machine tools and elevating equipment (cranes and lifts). For this I needed good knowledge of this equipment, to understand the drafts, to be able to organize opportune repair. As a direct result the quality of repair improved. I had to supervise over 3 brigades of metal-workers and locksmiths (about 40 men), who respected me for just decisions and consideration.

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## Education & Training

Oct 2000

**COMPUTER COURSES, Ukraine.** I know well and I able to use the programs Microsoft Word, Microsoft Excel, "Vertical"- for technical writer and design program "Compass" like Auto Cad.

Dec 1988

**COURSES PREPARING ELECTRIC WELDER, Ukraine.** Successfully completed training courses for preparation of electrical welder.

Sept 80 - Apr 86

**KHARKOV POLYTECHNIC UNIVERSITET, Ukraine.** Studied and successfully completed power machine-building faculty on the subject of hydraulic machines and means of automation (hydraulic turbines for power stations). I obtained my diploma as engineer-mechanic. During study I additionally trained in easy athletics and was in combined command institute (therefore I have never smoked and only little and seldom drink).