

Nick Romanchak

Hamilton, Ontario, L8H 6Z4

romanchaknick@gmail.com

(647) 852-9842

Portfolio: nick-hub-byte.github.io

OBJECTIVE

I am an experienced draftsman, serving leading engineering firms for 20 plus years. I am a diligent, highly organized, team player with the ability to work under minimum supervision

SKILLS

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- Software: AutoCAD, SolidWorks, Solid Edge
 - ✓ Engineering designs and drawings, shop drawings, design sketches, manual drafting
 - ✓ Strength analysis of steel frames and machinery parts,
 - ✓ Writing specifications, estimate materials
 - ✓ Used Adobe Illustrator, and/or Auto Cad to convert documents to PDF
 - Working closely with other engineers to efficiently draft comments to existing/new substation 2D/3D Schematic/Wiring, Physical, Front view drawings
 - Producing quality work in a timely manner by paying attention to detail and making due dates on before or on time
 - Everyday use of plotter/printers also programs such as Excel, and AutoCAD 2016
 - Languages: English, Polish, Ukrainian, Russian

WORK EXPERIENCE

Organization and planning production Engineer

Oct 2018 – Apr 2022

ZMTorun.pl • Torun • Poland

[ZMTorun | CNC machining, welding of steel structures](#)

- Designed and detailed drawings of structural steel frames and machinery parts
- Used reverse engineering by means of a metrology digital machine, to enhance precision measuring
- Created digital files for laser/water cutting and bending of sheet metal parts

Designer

Jan 2018 – Jul 2018

TROKOTEX POLYMER GROUP LTD • Torun • Poland

[Industrial, storage, underground, vertical, horizontal, non-pressure tanks, fire protection - manufacturer - Trokotex](#)

- Strength calculation of plastic tanks with volumes up to 20m³ (For drain water, acids)
- Working with the sales department Picturing/imaging products for the business catalogue

Design Engineer

Jul 2017 – Dec 2017

STOMA Public Joint-Stock Company • Kharkiv • Ukraine

[Stoma PAT Company Profile - Ukraine | Financials & Key Executives | EMIS](#)

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- Managed prepress design and topography of cardboard packaging for dental products
Designed plastic caps and nozzles for medical spray bottles, and their mold forms for manufacturing

Lead Engineer

Jul 2015 – Nov 2016

SE UkrNTC "Energostal" – Kharkiv, Ukraine

<http://energostal.kharkov.ua/ua>

- Led a team of engineers designing blast furnaces, meeting rush deadline
- Enhanced the 3D visualization of blast furnace gas cleaning plant (See portfolio)

Deputy head of the bureau / Manager Aug

2000 – Aug 2014

Alchevsk Iron and Steel Works, PJSC – Alchevsk, Ukraine

<https://gmk.center/en/manufacturer/alchevsk-iron-and-steel-works/>

- Developed design documentation for service platforms
- Produced detailed shop drawings of non-standard blast furnace cooling elements
- Worked as deputy head of the bureau during the annual vacation

EDUCATION

Specialist Diploma in Ferrous Metals Metallurgy Engineering

Sep 1995 – Jun 2000

Donbas Mining and Metallurgical Institute • Alchevsk • Ukraine

<http://www.encyclopediaofukraine.com/display.asp?linkpath=pages%5CD%5CO%5CDonbasStateTechnicalUniversity.htm>

Canadian equivalency: **Master's Degree / Evaluated by World Education Services Canada**

<https://badges.wes.org/Evidence?i=4bd0684b-34c5-49a5-9dd4-2fac6d490867&type=ca>