

Anže Horžen

MECHANICAL ENGINEER · MECHATRONICS AND LASER TECHNOLOGY

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“Make the change that you want to see in the world.”

Education

Faculty of mechanical engineering (University of Ljubljana)

Ljubljana, Slovenia

M. ENG. IN MECHANICAL ENGINEERING

2014 - 2018, 2018 - 2021

- B.S.M.E. - Bachelor of Science in Mechanical Engineering (2014 - 2018).
- M. Eng. - Master of Engineering: Mechatronics and laser technology (2018 - 2021)

Skills

operating systems	mac OS, Linux, Microsoft Windows
Programming	Python, C/C++, LaTeX
CAD	Siemens NX, Creo, FreeCAD, Abaqus, Adams
Languages	Slovenian, English, Croatian

Experience

Q Techna, Institut of Quality Assurance and Quality Control Ltd.

Krško, Slovenia

QC - QUALITY CONTROL (NDT ASSISTANT)

2014 - 2017

- Assistance in quality control with non-destructive methods (RT, MT, PT, VT).

Kolektor Etra

Ljubljana, Slovenia

CONSTRUCTING AND DESIGNING (CONSTRUCTION OF MAGNETIC CORES)

2017 - 2018

- Construction of magnetic cores for the production of power and generator transformers.

Q Techna, Institut of Quality Assurance and Quality Control Ltd.

Krško, Slovenia

QC - QUALITY CONTROL (NDT ASSISTANT)

2018 - 2021

- Assistance in quality control with non-destructive methods (RT, MT, PT, VT).
- Maintenance of mobile robots for visual testing.
- Successfully made visual inspection of reactor vessel bottom with mobile robot (2019).

Q Techna, Institut of Quality Assurance and Quality Control Ltd.

Krško, Slovenia

QC - QUALITY CONTROL (RESEARCHER, NDT INSPECTOR AND QC)

2021 - PRESENT

- Quality control with non-destructive methods (VT).
- Construction and production of new robots for visual inspection.
- Teaching basics of physics for visual inspection.

Hobbies

Interests and hobbies

Slovenia

FREE TIME

PRESENT

- Playing guitar and synthesizers.
- Music production and kompozing.
- Playing sports (football, basketball, Swimming, etc.).
- Cooking and baking.
- Computing, trying new os, programs and programing languages.