

Professional Summary

Hardworking, enthusiastic and results-oriented Mechanical Design Engineer currently seeking a new challenge which will utilise my meticulous attention to detail, problem-solving passion and desire for continuous growth and improvement.

Skills

- 3D and 2D modelling (Solidworks, AutoCAD, Catia)
- MS Office (Word, Excel, PowerPoint, Outlook)
- Design development
- Quick learner
- Great research skills
- Highly organised and responsible

Work History

Draftsperson & Technical Estimator

2017 – Current

Matta Products Ltd

- Interpreting over architectural and sales sketches to create detailed drawings for the construction of playground safety surfacing projects using AutoCAD.
- Building existing surface, analysing slope and providing advice on the construction of new safety surface using Civil 3D.
- Supporting international and local sales staff with estimating, costing and quoting of projects.
- Creating and updating drafting procedures, standards and documents.
- Performing administrative functions, including updating price books, creating templates, managing product codes, etc.
- Training and mentoring a junior draftsperson.

Production Line Manager

2016 -2017

Amphenol Phitek Ltd

- Preparing, maintaining and monitoring production equipment and tools to keep optimal production levels, and consistently achieving required targets.
- Reviewing ongoing operations, implementing policies and standard operating procedures for continuous improvement.
- Material and resource planning, creating and planning of jobs within ERP System.
- Providing hands-on training and mentoring production line workers.
- Assisting engineering team with designs of jigs, tools, test equipment using SolidWorks.
- Creating engineering documentation like work instructions, process control records, technical and maintenance manuals, etc.

Production Line Assembly Worker

2015 - 2016

Amphenol Phitek Ltd

- Assembling and testing avionics products.
- Conducting routine inspections of incoming materials to check quality and compliance with established product specifications.
- Maintaining production tools and equipment, setting-up production line, keeping constant process control to maintain consistent quality levels.

NATALIA SAZANAKOVA

Mechanical Design Engineer Intern ISS-Reshetnev

2011 – 2013

- Using Catia and AutoCAD to draft assemblies, models and other technical drawings.
- Taking part through all aspects of product design, through conception to testing and prototyping, and completion.
- Creating and editing engineering documentation, including drawings, specifications, and engineering reports.
- Working on the detailed design for manufacture.

Education

Postgraduate Diploma in Engineering: Mechanical Engineering Auckland University of Technology

2015

Bachelor with Honours: Spacecraft and Upper-stage Rocket Siberian State University of Science and Technologies

2013

References

Available upon request