

R.G.N LAKMALI

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CAREER OBJECTIVE

To transfer myself into a competitive position as a successful professional with the use of my knowledge, experience, technical skills and soft competencies to contribute towards the development of the country.

EDUCATIONAL QUALIFICATIONS

- **B.Sc. (special) Palm and Latex Technology and Value Addition, Uva Wellassa University, Sri Lanka, (2009-2013)**
Rubber Processing Technology, Mould and Mouding, Industrial Machineries, Polymer Chemistry, Latex and Dry Rubber Products Designing and Development
- **Solidwork Designing (2016-2017) , CADD Centre Lanka**
- **Diploma in Rubber Technology – (2013-2014) From Plastic and Rubber Institute, Sri Lanka**
Polymer Technology, Rubber Technology, Die and Mould Designing, Mould and Moulding, Elastomers, Nano Technology in Polymers
- **G.C.E. Advanced Level Examination in 2008,President’s College,Minuwangoda**
Biology – C, Chemistry – C, Physics – S, English – S

PROFESSIONAL EXPERIENCES

- Currently working @ **Newlid International Pvt Ltd.. As an Executive**
- 2016-july to 2017 –January, @ **Advanced Engineering Technology Pvt Ltd as Solidwork Draftsman**
 - ✓ Mechanical designing (3D modelling with Solidwork) including drawing
 - ✓ Prototype designing and guiding project 3D colorjet printing of prototype with overseas
 - ✓ Purchasing accessories and ordering the material and parts local and overseas
- From 01.01.2014 -16.03.2016 @ **International Precision Mould and Tools Lanka Pvt Ltd, (IPMT) Seeduwa** (British owned company), which is involving with **designing and making injection moulds (for medical and automobile parts) and tools and Aerospace items (satellite parts)**, as the **Production-Personal Assistant**.

Designing

- ✓ Experienced in 3D Modelling software (Visi Vero, NX Seimen, Auto Cad)
- ✓ checking of mould design according to the Customer Specification Report (USR)
- ✓ Making Auto Cad cartoon sheets and confirms them by the head for manufacturing
- ✓ Experienced with inspection instruments ,making Dimensional Inspection , inspection report directly to the customer, designing jigs and fixtures
- ✓ Designing and modifying of inspection and workshop drawings according to the modelled specifications from UK

- ✓ Sound knowledge about CNC Programming software (Power mill & PEPs) & CNC tools
- ✓ Knowledge about usage, hardening, coating of different kind of metal materials
- Manufacturing and Administration**
- ✓ Purchasing, checking accessories and reordering the material and parts from overseas
- ✓ Guiding, Coordinating and inform the progress of injection mould manufacturing process (Automotive-(2D Milling, 3D Milling, EDM Wire, EDM Sparking,lazer welding,lazer engraving),Manual-(Polishing, Grinding and Assembling))
- ✓ Final analysis of the consuming time of manufacturing process of injection mould to costing, Final analysis of monthly scraps time and evaluate the loss
- ✓ Supervising of automotive machine maintenance of 2D Milling, 3D Milling, EDM Wire, EDM Sparking, and Grinding and send some parts to repair to overseas
- ✓ Guiding Export and import process ,Guiding sectional stock auditing
- ✓ Training of newcomers (foreign and local), Responsibility of arrange human & physical resources

PROFESSIONAL TRAININGS, PUBLICATIONS & PROJECTS

- **Energy Manager Training Programme** (2015)- conducted by Glide Pvt Ltd ,recommended by Sri Lanka Sustainable Energy Authority (SLSEA)
- **Internship**
- ✓ **1 month Training** (January 2013-February 2013) -in **Rubber Research Institute** at Agalawaththa and Rathmalana and Coconut Research Institute at Lunuwila in Sri Lanka
- ✓ **1 month industrial Training** (February 2013- March 2013) ,**6 months project period** (April 2013- October 2013) - **Workwear Lanka (Pvt) Ltd (MIDAS SAFETY)** , Export Processing Zone, Biyagama, Sri Lanka
- **Publications**
- ✓ **“Improving of adhesion in laminated rubber glove process and incorporation of recycled coagulated centrifuged latex** “Research Place, Workwear Lanka (Pvt) Ltd (MIDAS SAFETY) , Export Processing Zone, Biyagama,Sri Lanka-2013
- **Projects**
- ✓ **4 Months research ,Curing and mechanical properties of a rubber compound based on sheet rubber manufacture from ammonia preserved latex**, supervised by Dr.Susantha Siriwardhena in Rubber Research Institute ,Rathmalana,Sri Lanka-2014
- ✓ **Successfully completed a mini project regarding Effluent Treatment Plant ,Efficiency, loading capacity, problems and solutions and new development of the waste water treatment plant/Effluent treatment plant (ETP)** in Workwear Lanka (Pvt) Ltd (MIDAS SAFETY) , Export Processing Zone, Biyagama, Sri Lanka-2013
- ✓ **“extracting the mosquitoes repellent resin from cashew nut shell and creating of mosquito coil ”** in university -2011
- ✓ **Designing of Rubber Factory** supervised by Dr.Susantha Siriwardhena
- ✓ **Successfully completed a survey project regarding Sociological behaviours and attitudes of workers in tea plantations in Badulla area**
- ✓ **Conducted a Integration programme of Enhancing of ethical, behavioural and attitudinal characteristics of school children in Badulla area**

PROFESSIONAL AFFILIATIONS

A Diplomatic Member of **PRI**

TECHNICAL SKILLS

- General Applications – Microsoft Office (Word, Excel, Access, Power Point)
- Operating Systems – Windows
- Technical Tools –Solid work, Visi Vero, NX Siemen, Sound Knowledge in Autodesk Fusion 360, **GIS**, Minitab, AutoCAD
- Programming – Visual Basic 6.0, C# Language

Extra-Curricular Activitie

- External member of Preparing of final financial accounts (VAT,TAX, NBT)
- University Batch Representative (2010-2011) ,during 2nd year
- “Dayata Kirula” 2011 exhibition, university representative and demonstrator
- Demonstrator in the University exhibition
- Member of University Art Society, university Volley Ball team
- Member of School Athletic Team

PERSONAL DETAILS

- Full Name : **RAJASHILPA GEDARA NILUSHA LAKMALI**
- Date of Birth : 31st of August 1987
- Gender : Female
- Nationality : Sri Lankan
- Civil status : Single
- National ID : 877441601 V
- School Attended : President’s College, Minuwangoda

NON RELATED REFEREES

Dr Susantha Siriwardhena

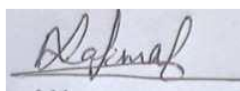
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DECLARATION

I hereby certify that above particulars are true and correct to the best of my knowledge.



R.G.N Lakmali

16th june 2017