

Ranjana Banjara

Greensboro, NC 27409 ▪ (336) 781-7585 ▪ ranjanabanjara8@gmail.com

Mechanical Engineer

Engineering

Documentation and Manuals
Research and reports
Auditing

Technical

AutoCAD
Microsoft Office Suite

Academic Foundation

Solid Mechanics
Mechanical Design
Structure & properties of Materials
Machine Design
Experimental Techniques

Professional Experience

Nepal Airlines Corporation- Kathmandu, Nepal

Dec 2015-May 2019

Senior Technical Officer-Quality Assurance Department

- Performed audit as an auditor for the internal maintenance organization technical auditing.
- Used Aviation Resource Management System (ARMS) Software to monitor the audit reporting system and certification of authorization holders
- Monitored and controlled the documentation and authorization of the certifying staffs, maintenance manuals, internal occurrences, audit reports.
- Prepared the audit reports.
- Coordinated with Civil Aviation Authority in line with the internal departments of Continuing Airworthiness and Maintenance Organization for the approval of the manuals, acquiring concessions and reporting of maintenance occurrences.

Education

B.S. Mechanical Engineering, Kathmandu University, 2014

Additional Coursework: Thermodynamics, Heat Transfer, Statics and Dynamics, Solid works, Calculus, Mechatronics, Electrical Circuits, Design, Ergonomics, Economics, Statistics and Probability, Engineering Drawings.