

## **R.SUDHAKAR**

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### **Assignments in Maintenance/ Condition Monitoring Engineering with a reputed Engineering organization**

#### **Professional Summary**

- 2 Years experience in Condition Monitoring Technology.
- Worked as Condition Monitoring Engineer with SKF India Ltd .
- Expertise in implementing condition monitoring and vibration analysis / increase the availability of equipment's at client's site.
- Effective communicator with management skills; problem solving & organizational abilities.

#### **Organization Experience**

**Reliability Engineer – Condition Monitoring Service, SKF India limited, Chennai. (NOV 2016 to till date)**

**Project site:**

- Nuvoco Vistas Corp Ltd- Jamshedpur.

**Electrical technician – Electrical Maintenance Service, MKV Service limited, Singapore. (July 2014 to 2016)**

**Project's Responsibility:**

- Implementation of Condition Monitoring Techniques/pro-active reliability maintenance at client site.
- Vibration analysis and diagnostic studies at various process industries
- The complete Vibration data collection, monitoring & analysis of all rotating equipment's such as Compressors, Pumps, Fans, Blower, Gear boxes, Conveyors,rolls etc.
- Collecting live data from online Data Acquisition Unit (DAQ) and diagnosis of the collected data.
- Supporting Root Cause Analysis of Failures.
- Familiar interpretation of the Online - System & SKF Offline data. The analysis part includes in Time waveform, FFT, FFT Spectrum & Phase analysis.
- Inside Balancing for Impeller's & Laser Alignment system techniques.

- Regularly reviews vibration data for assigned machines and generates reports and triggers necessary actions.
- Carry out troubleshooting and failure investigations. Coordinate with area asset teams in troubleshooting activities as necessary.
- Assuring the quality of CMS data by taking required measures to rectify the errors.

### **Skills & Expertise**

- SKF Condition Monitoring Software's & Hardware such As Microlog, Thermal Imager & Laser Alignment tool.
- Microsoft Office Tools.

### **Education**

- B.E, Computer science Engg From Anna University -Chennai on May 2011.
- Diploma, Electrical & Electronics Engg From Dote – Chennai on April 2007.

### **Personal Details**

- Name - R.SUDHAKAR
- DOB - 06.06.1987
- Marital Status - Married
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