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# Example of MRI Technician Job Description

Our innovative and growing company is looking for a MRI technician. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

## Responsibilities for MRI technician

* Troubleshoots and suggests creative solutions to design and testing issues
* Coordinates and executes building of prototypes/products per engineering design and instruction as required
* Creates and maintains accurate records to recreate desired build processes, designs and test setups
* Ensures that lab safety and operating procedures are observed by all personnel
* Supports all company initiatives as identified by management and in support of Quality Management Systems (QMS), Environmental Management Systems (EMS), and other regulatory requirements
* Performs all film file room and clerical support functions associated with the release of imaging studies to physician offices and other facilities for continuity of care
* Performs a variety of MRI procedures using independent judgment to provide quality patient care while consistently displaying outstanding judgment in film critique
* Operate a variety of radiographic and support equipment, including radiographic and MRI support equipment
* Protects patients from various safety factors
* Selects the proper MRI protocols based on the ordered procedure

## Qualifications for MRI technician

* Proficiency in collecting measurement data using electrical test equipment including oscilloscopes, digital multimeters, and vector network analyzers
* Ability to read and understand engineering drawings and specifications including circuit design schematics
* Ability to troubleshoot and suggest creative solutions to design and testing issues
* Occasional overtime is a requirement for this position
* Knowledge/Proficiency with Altium Designer to complete Printed Circuit Board (PCB) layout activities is preferred
* Knowledge/Proficiency with Cadence Orcad Capture/PSpice to perform circuit simulation activities is preferred