

Research Scientist Job Description

- Conduct research studies
- Prepare technical reports
- Review literature on particular subject of study and recommend improvements
- Conduct experiments necessary to study important scientific problems
- Review laws and regulations pertaining to their activities and make recommendations related to the best methods of dealing with each problem
- Keep detailed notes, laboratory notebooks and equipment logs
- Make recommendations based on the findings of studies
- Organize and conduct experiments necessary for study of important scientific problems as directed by a principal investigator or an advisory committee
- Create useful materials in the form of proposals, budgets and short-range plans used to determine the progress of specific research projects throughout the department or company
- Make recommendations based on the findings of studies
- Perform research studies with various test animals as well as in an appropriate human model (e.g., brain-damaged patients, elderly patients suffering from senile dementia, etc.)
- Recommend improvements in products, methods, processes, or services that will improve the quality of research activities such as effective utilization of equipment and materials, reduction of costs and increase the effectiveness of administration.