

Chemists

Chemists are scientists who study the composition, properties, and reactions of substances. They conduct experiments to develop new materials, improve processes, and solve practical problems in industries such as pharmaceuticals, manufacturing, environmental science, and food production. Their work is crucial for innovation, quality control, and scientific advancement.

Duties and Responsibilities (Points):

- Conduct experiments to analyze chemical substances
- Develop and test new materials, compounds, and products
- Study chemical reactions and properties of substances
- Record, interpret, and report experimental results
- Ensure laboratory safety and proper handling of chemicals
- Perform quality control and testing of products and raw materials
- Collaborate with engineers, technicians, and other scientists
- Advise on chemical processes, formulations, and improvements
- Use analytical instruments and computer software for data analysis
- Conduct research to support industrial, environmental, or pharmaceutical applications