

Supervisor of Quality Assurance

WHO ARE THEY? ¹

Quality assurance involves prevention and ensuring the safety of patients. A **supervisor of quality assurance** is responsible for finding potential production issues and implementing solutions to mitigate those problems before they occur. They record and interpret research or operational data and prepare documentation related to legal or regulatory standards. These are the professionals who test and verify the quality of both the materials used and the finished products. They must be familiar and comfortable with the use of laboratory and technical equipment, so they are able to use, model, and manage it for their teams.

WHAT DO THEY DO? ²

Supervisors of quality assurance in the biotech industry supervise teams of professionals who together ensure that products meet the quality attributes of safety, efficacy, potency, and purity. They must ultimately answer to both the customers and the regulatory agencies, and therefore must develop a thorough understanding of regulatory policies and manufacturing best practice. This role includes leading and collaborating with many different teams to implement quality manufacturing. Day-to-day, these professionals manage the use and maintenance of equipment, oversee the conditions of storage and work spaces, inspect and analyze raw materials and finished products, and sign off on every step of the manufacturing process.

JOB OUTLOOK ³

Because of minimal job growth prospects for **quality assurance supervisors**, it is important that those looking to get into this field gain extensive education and experience to compete for the available jobs. A bachelor's degree is mandatory, and many companies will require a master's degree.

SALARY RANGE

\$105,480

EDUCATION/TRAINING

Bachelor's degree

Work experience in Quality Assurance in the medical field

HOW DO I BECOME A SUPERVISOR OF QUALITY ASSURANCE?

Supervisors of quality assurance are effective leaders and straight-forward communicators. Look for opportunities to develop skills in communication, teamwork, and leadership. This could involve leading group projects, organizing an activity, or being captain of a team. Taking classes in math and statistics will provide helpful practice in breaking down larger problems, analyzing data, and forming solutions. Internship or work experience monitoring a process can help build organization and management skills.

- 1 <https://www.northshore.edu/academics/programs/bqc/index.html>
- 2 <https://bit.ly/3cb4WBb>
- 3 <https://bestaccreditedcolleges.org/articles/quality-assurance-manager-occupational-outlook-and-career-profile-of-a-qa-manager.html>