

# WHY BECOME A CERTIFIED PHARMACEUTICAL GMP PROFESSIONAL?

**As a Certified Pharmaceutical GMP Professional (CPGP)** you will understand Good Manufacturing Practices (GMPs) as regulated and guided by national and international agencies for the pharmaceutical industry. This certification is applicable for all industries connected to pharmaceuticals that have a stake in the ultimate drug product quality and GMP compliance. These industries include generic drug manufacturers; pharmaceutical, durable, and disposable equipment suppliers; pharmaceutical lab reagent suppliers; and pharmaceutical external service providers, contract metrology, engineering, validation, quality control test labs, consultants, etc.

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## What New Skills and Techniques Will You Learn?

- A fundamental understanding of regulatory agency governance including global regulatory frameworks, relevant regulations and guidelines, and mutual recognition agreements.
- The elements and requirements of a quality system, various types of audits and self-inspections, and record management systems.
- Factors relating to laboratory systems, including relevant compendia for United States, Europe, and Japan; investigations of aberrant laboratory results; and instrument control and record-keeping.
- Requirements and specifications for construction of facilities, utilities, and equipment; evaluation of automated or computerized systems; and application of business continuity plans and disaster recovery techniques.
- Sampling plans and procedures for shipping and receiving materials; analysis of in-house storage, identification, and rotation of materials; and requirements for materials' traceability and sourcing, including returned goods.
- Sterile and nonsterile manufacturing systems, analysis of master and completed batch records, material control procedures, and contamination controls.
- Product design factors, phase-appropriate GMP requirements, filling and packaging operations and controls, and analysis of technology transfer activities.

## What Is the Value to Your Company?

- Good manufacturing practices (GMPs) ensure that pharmaceutical products are safe, efficacious, and pure. Employees who have obtained certification as a Pharmaceutical GMP Professional have a demonstrated, extensive, and proven knowledge of the quality system, ensuring that high-quality products are delivered to the consumer. With their breadth of knowledge, employees holding a CPGP can support nearly any aspect of your company's business and deliver exceptional performance.

## What Is the Value to You?

- Improved knowledge, skills, and abilities qualify you for more positions within modern business industries that require demonstrated competency in pharmaceutical GMPs.
- CPGPs with 10 years of experience make an average salary of \$76k per year; compared to those without certification, who make approximately \$66k (national average).\*

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\*Please see the current Quality Progress Salary Survey at: [asq.org/qualityprogress/](http://asq.org/qualityprogress/).



## Qualifications and Requirements for CPGP Certification

Candidates must have five years of on-the-job experience in one or more of the areas of the Certified Pharmaceutical GMP Professional Body of Knowledge. A minimum of three years of this experience must be in a decision-making position. "Decision-making" is defined as the authority to define, execute, or control projects/processes and to be responsible for the outcome. This may or may not include management or supervisory positions.

### Education

There are no education waivers for this exam.

## Pharmaceutical GMP Professional Learning Resources and Certification Preparation

- Pharmaceutical GMP Professional Certification Preparation Training (on-site and online learning provided by ASQ)
- *The Certified Pharmaceutical GMP Professional Handbook, Second Edition*
- *Statistical Process Control for the FDA-Regulated Industry*

### Recertification Required?

Yes, every three years.

### How to Enroll for Certification

Visit [asq.org/cert](http://asq.org/cert)

# MARKETPLACE INFORMATION

### COMMON JOB FUNCTIONS

Auditing
Inspection
Manager
Quality Assurance
Supervisor
Technician

### COMMON INDUSTRIES

Government
Medical Devices
Packaging
Pharmaceutical Manufacturing
Service

### Key Market Trends

- The industry is expected to register growth led by an aging population, changing lifestyles, hectic daily activities, unhealthy eating habits, and an increasing incidence of chronic diseases across the entire global population, providing growth opportunities for industry players.
- The industry is engaged in discovery, development, manufacture, and marketing of prescription drugs. Industry products include ethical drugs and consumer healthcare.