

Explore Business Careers

OPERATIONS MANAGEMENT

Office of Career Management



THE OHIO STATE UNIVERSITY

FISHER COLLEGE OF BUSINESS

What is Operations Management?

- Improving a company's productivity through effectiveness and efficiency
- Converting materials and labor into goods and services as efficiently as possible to maximize the profit of an organization
- Outputs can be tangibles (e.g., manufactured goods, utilities) or intangibles (e.g., transportation services, health care and public safety services, financial services)



Day In The Life

- General and Operations Manager
- Inventory Clerk

- *Sourced from CareerOneStop*



Characteristics for Success

Analytical

Efficient and productive

Flexible

Innovative

Motivational

Organized



Preparation

- Most operations management roles require a bachelor's degree in a relevant field
- Some employers prefer or will support new hires to earn relevant certifications:
 - [Lean Six Sigma Training Certification](#) – develop tools to analyze and improve the operational performance of an organization
 - [Certification Programs through the Association for Supply Chain Management](#) – focusing on supply chain, inventory management, distribution, etc.



Sample Operations Roles

Operations Manager

- Administering business practices to create the highest level of efficiency possible within an organization

Inventory Planning and Control

- Creating forecasts to determine how much inventory should be on hand to meet consumer demand

Operations Scheduling and Control

- Establishing timing and use of resources within an organization

Quality Management

- Overseeing all activities and tasks that must be accomplished to maintain a desired level of excellence

Traffic Management and Distribution

- Organizing, arranging, guiding, and controlling of both stationary and moving traffic, including pedestrians, bicyclists, and all types of vehicles



Sample Employers

Amazon

Owens Corning

Cargill

Rogue Fitness

DHL Supply Chain

Swagelok

L Brands

Target Corp.

Marathon Petroleum
Corporation

Worthington Industries



Salary Information

Fisher College of Business

Average Operations Management Salaries (2022-2023)

Full-time	\$67,159 annually
Intern	\$23 hourly



Job Outlook

- Employment of operations research analysts is projected to grow 23 percent from 2022 to 2032, much faster than the average for all occupations. As technology advances and companies seek efficiency and cost savings, demand for operations research analysis should continue to grow.
- See the Occupational Outlook Handbook for additional information: <https://www.bls.gov/ooh/>



Fisher Resources

Academic Information

- [Operations and Business Analytics Department](#)
- [Operations Management Specialization Course Information](#)

Extracurricular Information

- [Buckeye Operations Management Society](#)
- [The Logistics Association](#)





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