Explore Business Careers
OPERATIONS MANAGEMENT
Office of Career Management
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)
## 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
Cargill
DHL Supply Chain
L Brands
Marathon Petroleum Corporation
Owens Corning
Rogue Fitness
Swagelok
Target Corp.
Worthington Industries
Salary Information

Fisher College of Business

Average Operations Management Salaries

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Full-time</td>
<td>$59,497 annually</td>
</tr>
<tr>
<td>Intern</td>
<td>$17 hourly</td>
</tr>
</tbody>
</table>
Job Outlook

• Employment of operations managers is projected to show little or no change from 2018 to 2028. Most of these managers are employed in various manufacturing industries, and may experience growth or decline along with the industries in which they are employed.

• Employment of operations research analysts is projected to grow 26 percent from 2018 to 2028, 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: http://www.bls.gov/OCO
Fisher Resources

Academic Information

- Management Sciences Department
- Operations Management Specialization Course Information

Extracurricular Information

- Buckeye Operations Management Society
- The Logistics Association