

# Operations Management

A Systems/Operations Management major takes courses in statistics, management science, production/operations management, and information systems. This unique mix of education combines quantitative methods and analytical approaches to solving problems in all areas of business.

The Operations major deals with the operation of both manufacturing and nonmanufacturing enterprises. Areas of concern to the operations manager include purchasing, plant organization, maximizing production efficiency and inventory management.

Although some careers in business demand the expertise developed by graduate education, there are numerous opportunities for those seeking employment after college. Most graduates find positions in private business, although there are jobs for business administration graduates in the media, in government, and with nonprofit organizations such as hospitals. Employment opportunities for graduates of this degree program include sales, marketing research, account management, insurance, advertising, merchandising, purchasing, production control and supervision.

The operation management side will enable you to apply technologically sophisticated methods to solving business problems related to the delivery of products and services from the manufacturer or provider to the end customer.

## Possible Employers

The type of business and organizations that are most likely to employ logistics managers are:

- ❖ Manufacturing firms
- ❖ Merchandising firms
- ❖ Transportation firms
- ❖ Public warehouses
- ❖ Material handling, equipment manufacturers and dealers
- ❖ Consulting firms
- ❖ Universities (professors/instructors)
- ❖ Print media (publishers/editors)
- ❖ Communications
- ❖ Government military
- ❖ Software/computer service firms
- ❖ Management/executive recruiting firms
- ❖ Wholesale distributors
- ❖ Telecommunications and other service firms
- ❖ Retail Firms

# Related Careers

## Bachelor's Degree/Entry Level

- \*claims adjuster
- \*materials control
- \*systems consultant
- \*quality control
- \*production controller
- \*operations engineer

## Further Education/Experience Often Required

- \*production manager
- \*production consultant
- \*operations research
- \*financial planner
- \*financial aid officer
- \*industrial relations manager

Check the Dictionary of Occupational Titles under section 18 for additional related careers.

## Other Sources of Information

Academy of Management - Operations Management Division  
<http://om.aonline.org/>

American Management Association  
[www.amanet.org](http://www.amanet.org)

Institute for Operations Research & the Management Sciences  
[www.informs.org](http://www.informs.org)

Manufacturing and Service Operations Management Journal  
<http://msom.journal.informs.org/>

National Consortium for Black Professional Development  
2210 Goldsmith Office Center, Ste. 228-A  
Louisville, KY 40218  
(502) 451-8199

Operations Management (news weekly for securities processing and technology professionals)  
[www.operationsmanagement.com](http://www.operationsmanagement.com)

Production and Operations Management Society  
<http://www.poms.org/>

State of Delaware (list of agencies)  
[www.delaware.gov/agencies/egovernment/agencyindex](http://www.delaware.gov/agencies/egovernment/agencyindex)

The Riley Guide  
[www.rileyguide.com](http://www.rileyguide.com)

The Student Union (from the Institute for Operations Research & the Management Sciences)  
[www.isr.umd.edu/~jwh2/iol/](http://www.isr.umd.edu/~jwh2/iol/)

# **CRAIN'S DETROIT BUSINESS**

## **Crain's List: Largest Operations Management Companies**

<b>Rank</b>	<b>Name</b>	<b>Address, Phone, Web Site</b>
<b>1</b>	Con-Way Freight, Inc.	110 Parkland Plaza Ann Arbor, MI 48103 (734) 769-0203 <a href="http://www.con-way.com/freight">www.con-way.com/freight</a>
<b>2</b>	CenTra Inc.	12225 Stephens Road Warren, MI 48089 (586) 939-7000 <a href="http://www.centraltransportinc.com">www.centraltransportinc.com</a>
<b>3</b>	TNT Logistics North America Inc.	243 Southfield, Suite 100 Southfield, MI 48075 (248) 552-9167
<b>4</b>	Universal Truckload Services, Inc.	11355 Stephens Road Warren, MI 48090 (586) 920-0100
<b>5</b>	United Parcel Service of America	29855 Schoolcraft Road Livonia, MI 48150 (800) 742-5877
<b>6</b>	AIT Worldwide Logistics	30255 Beverly Road, Suite 100 Romulus, MI 48174 (734) 326-9140 <a href="http://www.aitworldwide.com">www.aitworldwide.com</a>
<b>7</b>	National Logistics Management	14320 Joy Road Detroit, MI 48228 (313) 272-6009 <a href="http://www.nlmi.com">www.nlmi.com</a>
<b>8</b>	Active Aero Group	2068 East Street Belleville, MI 48111 (734) 547-7200 <a href="http://www.activeaero.com">www.activeaero.com</a> <a href="http://www.usajetairlines.com">www.usajetairlines.com</a>
<b>9</b>	Rush Trucking Corporation	35150 East Michigan Avenue Wayne, MI 48184 (734) 641-1457 <a href="http://www.rushtrucking.com">www.rushtrucking.com</a>

<b>10</b>	Trans-Man Logistics, Inc.	26000 Northline Commerce, Suite 703 Taylor, MI 48180 (734) 946- 3000 www.trans-man.com
<b>11</b>	James Group International Inc.	4355 W. Fort Street Detroit, MI 48209 (313) 841-0070 www.jamesgroupintl.com
<b>12</b>	Point Dedicated Services	1300 E. Big Beaver Road Troy, MI 48083 (800) 966-8636 www.pointdedicated.com
<b>13</b>	Evan Distribution Systems	18765 Seaway Drive Melvindale, MI 48122 (313) 388-3200 www.evandist.com
<b>14</b>	The REI Group	69210 Powell Road Armada, MI 48005 (586) 752-6255 www.reitruckair.com
<b>15</b>	Beltmann Integrated Logistics, Inc.	2655 Oakley Park Road Walled Lake, MI 48390 (248) 962-2400 www.beltmannil.com
<b>16</b>	The Outbound Group	9900 Harrison Road Romulus, MI 48174 (734) 947-1333
<b>17</b>	Hollingsworth Logistics	14225 W. Warren Avenue Dearborn, MI 48126 (313) 584-5757
<b>18</b>	Ryder	24 Frank Lloyd Wright, Ste. L4 Ann Arbor, MI 48105 (734) 913-8742 www.ryder.com

<b>19</b>	Advantage Logistics-Michigan	12701 Middlebelt Road Livonia, MI 48150
<b>20</b>	Columbian Express Services	18700 Meginnity Melvindale, MI 48122
<b>21</b>	EPJ Logistics, Inc.	50421 E. Russell Schmidt Chesterfield, MI 48051 (586) 598-8441
<b>22</b>	GSA International	28100 Plymouth Road Livonia, MI 48150 (734) 513-2521
<b>23</b>	Insight Network Logistics	1849 Pond Run Drive Suite 200 Auburn Hills, MI 48326 (248) 340-8545 www.insightnl.com
<b>24</b>	JMA Logistics	28301 Schoolcraft Road Suite 360 Livonia, MI 48150 (734) 762-4830 www.jmalogistics.com
<b>25</b>	KACE Logistics LLC	28436 Highland Road Romulus, MI 48174 (800) 476-6317
<b>26</b>	LRC Logistics	31740-31800 Enterprise Drive Livonia, MI 48150 (734) 458-5166
<b>27</b>	Logistics Insight Corporation	12225 Stephens Road Warren, MI 48089 (586) 939-7000 www.4linc.com
<b>28</b>	National Logistics Management	3000 Town Center, Suite 1000 Southfield, MI 48075 (248) 355-0019
<b>29</b>	Schneider Logistics Inc.	34505 W. Twelve Mile Road Suite 300 Farmington Hills, MI 48331 (248) 848-5813

<b>30</b>	United American Freight Services	7640 Holland Road Taylor, MI 48180 (734) 893-6620
<b>31</b>	Sunoco Logistics	7155 Inkster Road Taylor, MI 48180 (313) 292-8850
<b>32</b>	C & C Logistics	724 Knightsbridge Canton, MI 48187 (734) 751-8878 www.logisticstoolbox.com
<b>33</b>	We Supply Inc.	28175 Haggerty Road Novi, MI 48377 (248) 994-4311
<b>34</b>	COR Logistics	17950 Dix-Toledo Road Riverview, MI 48193 (734) 248-8800 www.corlogistics.com
<b>35</b>	Nippon Express USA, Inc.	11101 Metro Airport Center Romulus, MI 48174 (734) 941-5884
<b>36</b>	Roadway Express	22701 Van Born Road Taylor, MI 48180 (313) 274-2222