The Manufacturing Operations Management Certificate is for those who want to:

- Gain a well rounded understanding of inventory planning and control, including operations management
- Gain exposure to industry guided training such as managing operations and manufacturing management
- APICS aligned

Register now

📞 425-267-0150
🌐 EverettCC.edu/ManufacturingCert

Enhance the skills required for success in today’s global economy
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Manufacturing Operations Management Certificate Overview
The certificate is designed to equip participants with the skills needed to function at a high level in ever changing and demanding manufacturing environments.

At least 144 total hours of in-class coursework is required for the certificate.

<table>
<thead>
<tr>
<th>Required Courses</th>
<th>120 hours</th>
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<tbody>
<tr>
<td>Inventory Management Essentials</td>
<td>30 hours</td>
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<tr>
<td>Principles of Operations Planning</td>
<td>30 hours</td>
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<tr>
<td>Principles of Manufacturing Management</td>
<td>30 hours</td>
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<tr>
<td>Principles of Managing Operations</td>
<td>30 hours</td>
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</tbody>
</table>

**Elective Courses - Choose from any of the following:** 24 hours
- Managing Small Projects: 6 hours
- Root Cause Analysis and Investigation: 6 hours
- Basic Statistics for Continuous Improvement: 12 hours
- Lean Six Sigma Green Belt Foundations: 15 hours
- High Performance Management Essentials: 15 hours
- Project Team Management: 15 hours
- Supervisor-Team Lead Training: 15 hours
- Next Level Leadership: 24 hours

Certificate knowledge and skills include:
- Understanding business planning
- Resource planning
- Reasoning and results thinking
- Process management
- Process variation
- Quantitative and qualitative forecasting
- Use of technology
- Sustainability in manufacturing
- Project management
- Quality management

**Required Courses**

**Inventory Management Essentials**
Operations management, inventory management, inventory control, purpose and function of inventory, inventory replenishment management, lean inventory, fundamentals of purchasing, sourcing strategies, and management and performance management.

**Principles of Operations Planning**
Business planning overview, sales and operations planning, production planning, master production scheduling, and managing the MPS.

**Principles of Manufacturing Management**
Manufacturing strategies, global operations, facility planning, manufacturing planning, manufacturing order management, material requirements planning, systems design, and capacity requirements planning.

**Principles of Managing Operations**
Process management, project management, continuous process improvement, lean manufacturing concepts, product life cycle management, quality management and sustainability, and information technology support for production and distribution management.

**Note to Employers:** Make the Manufacturing Operations Management Certificate Program part of your talent acquisition, retention, and succession planning strategy.

Learn more at [EverettCC.edu/ManufacturingCert](http://EverettCC.edu/ManufacturingCert)