

Technology and Operations Management Field Options

Technology and Operations Management may be a major for you if...

- You want to utilize technology and quantitative analysis to help organizations be more productive
- You want to improve business processes, especially the efficient distribution and delivery of materials and services
- You want to manage service or manufacturing operations, with an emphasis on using technology to achieve your goals
- Direct or coordinate production, purchasing, warehousing, distribution, or financial forecasting services or activities to limit costs and improve accuracy, customer service, or safety.
- Examine existing procedures or opportunities for streamlining activities to meet product distribution needs. Direct the movement, storage, or processing of inventory

Fields include:

Production Operations Management
Service Operations Management
Management of Technology

Sample Technology and Operations Management Job Titles:

Supply Chain Analyst, Distribution Manager, Production Systems Analyst, Forecasting Analyst, Process Control Technician Business Manager, Facilities Manager, Facility Manager, General Manager (GM), Operations Director, Operations Manager, Plant Manager, Plant Superintendent, Production Manager, Store Manager, Global Consumer Sector Vice President, Global Supply Chain Director, Global Supply Chain Vice President, Material Requirements Planning Manager, Solution Design and Analysis Manager, Supply Chain Director, Supply Chain Manager

Projected growth rate for Industry: (2016-2026) Average (5% to 9%)

APICS: American Production and Inventory Control Society
Association for Computing Machinery
Project Management Institute
American Trucking Association
Association of American Railroads
Council of Supply Chain Management Professionals
Institute for Supply Chain Management
MHI
Sole Organization

***Disclaimer:** Sources are listed to provide additional information on related jobs, specialties, and/or industries. Links to non-DOL Internet sites are provided for your convenience and do not constitute an endorsement.

A Guide for Career Readiness

Career Readiness*

“Career readiness is the attainment and demonstration of requisite competencies that broadly prepare college graduates for a successful transition into the workplace.”

Career Management

Begin managing YOUR unique Career Path

Your first year

Continue years 2, 3, 4 and beyond

What are your focus areas?

Where do you want to work?

Who knows about your industry?

Experts in the field such as Alumni might be your answer. Reach out to them with an Informational Interview

Track Your Milestones

Handshake

MyBAR (My Bronco Activity Record)

Portfolium

Cherrie Peters M.S.

Career Center Counselor Liaison for the College of Business crpeters@cpp.edu

Virtual Drop-In Advising

[email crpeters@cpp.edu](mailto:crpeters@cpp.edu) to obtain Zoom password

Tuesdays 1-4pm

Wednesdays 2-4pm

Thursdays 3-5pm

Career Center www.cpp.edu/~career

Handshake Jobs and Internships

General Virtual Drop-In Advising

Monday-Friday 11am-3pm

careercounseling@cpp.edu

Resources in the Career Center

Complete your Handshake Profile to discover on and off campus part time positions, internships, full time opportunities-remote opportunities included.

Employment Opportunities

Start your job search efforts early! Many employers start recruitment in the fall.

Counseling Appointments Virtually

Select type of appointment: Job Search, Career Path and Exploration, Assessments, Mock Interviews, Grad School, and much more! Schedule through your **Handshake** Account.

Attend **Career Center** sponsored events **virtually**, Information Sessions, Public Relations tables, Workshops, Revisit Resume each semester and Create a ‘One Minute Commercial’ Attend the Graduate & Professional School Fair in the fall. Find career-related internship and co-op opportunities through the Career Center, academic departments, and the Center for Community Engagement.

Career Center Online Resources

<https://www.onetonline.org/>

<https://stats.bls.gov/home.htm>

<https://jobshadow.com/>

<https://whatcanidowiththismajor.com/major/>

Additional Campus Resources

MyBar (My Bronco Activity Record)

<http://mybar.cpp.edu/>

BroncoLEAD

<https://mybar.cpp.edu/organization/>

Center for Community Engagement

<https://www.cpp.edu/cce/index.shtml>

Core Competencies, Essential Skills, Career Readiness for Students

What are they— —

1. Critical Thinking/Problem Solving
2. Oral/Written Communication
3. Teamwork/Collaboration
4. Digital Technology
5. Leadership
6. Professionalism/Work Ethic
7. Career Management
8. Global/Intercultural Fluency

Critical Thinking/Problem Solving Ability To: Sort through information and provide a solution, explore and find critical problems and provide direction, disseminate information to those seeking a solution

Participate in class....even remotely

Join a club or volunteer for a “cause” and develop skills to solve a critical problem. Discover a solution with others

Oral/Written Communications

Don't wait.....start today:

Poly Post contributor
Note taker position through DRC
T.A. for a professor
Tutor for Writing Center or LRC
Annual Fund
Peer Mentor
Peer Advisor
Volunteer for campus activities (My Bar)
Find local governmental official office and volunteer for elections
Blogging

Teamwork/Collaboration

Collaborate with students in a classroom setting on projects
Club and organization e-board and/or leadership role
In an office setting on or off campus
Part time/Internship/Full time role off campus
Various settings such as remote work
Guidance or Volunteer role working with populations such as youth, adults, aging population

Digital Technology Tip

Select and utilize technology to solve problems and accomplish goals. Do you know programs? C++, HTML, Data Analysis, Photoshop, Excel Solidworks, POS, Quick Books, Microsoft Office. Utilize LinkedIn Learning

Professionalism/Work Ethic

Showcase skills at work: Be punctual and effective at work, internship, volunteer position or leadership role on or off campus, or virtually. Take the extra steps to work hard and seek to advance in positions Provide the work ethic and promotions on a resume for each role.

Develop effective work habits; punctuality, working productively with others, time management, understanding the importance of a professional work image and demonstrating integrity.

Leadership

Leverage the strengths of others to achieve common goals, organize, prioritize and delegate work: use empathetic skills to guide and motivate
Clubs on Campus, Student Organizations, Athletics, Supervisory role at work, Internships, Volunteer

Career Management

Identify and articulate skills, strengths, knowledge and experiences; navigate career options and pursue these opportunities. Follow “timeline” provided by Career Center to facilitate direction of career prior to graduation

Global/Intercultural Fluency: Value, respect, and learn from diversity of cultures, races, ages, genders, sexual orientations, and religions while demonstrating sensitivity and ability to interact with others in a respectful manner. Attend a variety of training sessions from campus organizations to develop an understanding and respect of others.

Additional Links for Technology and Operations Management Students

[American Management Association \(AMA\)](#)

[American Production and Inventory Control Society \(APICS\)](#)

[Association for Supply Chain Management](#)

[Community Transportation Association of America](#)

[Council of Supply Chain Management Professionals](#)

[Equipment Marketing & Distribution Association](#)

[Institute of Management Consultants USA](#)

[Institute of Packaging Professionals](#)

[Jobs in Logistics](#)

[The Business Journal: Operations Management Jobs](#)

[The Globalist](#)

[GreenBiz.com](#)

[Institute for Operations Research and the Management Sciences](#)

[International Association of Business Communicators](#)

[International Trade Administration](#)

[Manufacturers & Agents](#)

[Manufacturers Representatives Educational Research Foundation](#)

[Zippia](#)