

Change Management for Model-Based Definition (MBD) Adoption

Prepare Your Company for Manufacturing Requirement

Adopting Model-Based Definition (MBD) is more than a technical upgrade. It is a critical requirement for businesses working with OEMs and Department of Defense contracts. MBD is a method of defining a product using a 3D digital model rather than traditional 2D drawings.

The Connecticut Center for Advanced Technology (CCAT) and Quinnipiac University have partnered to develop Change Management for MBD Adoption. This program provides a structured approach to help small and mid-sized manufacturers transition to new tools and processes while ensuring stakeholder buy-in. It features experiential, application-based learning intentionally designed to build connections among participants and create a stronger network across regional manufacturers.

Program Details

Date: December 3, 2025

Duration: 6-hour, hands-on-interactive workshop

Sample schedule: 9 a.m.–4 p.m.

Location: 222 Pitkin St, STE 101, East Hartford, CT

Instructor: Amy Paros, Associate Professor of Management at Quinnipiac University

Training Cost: \$200 per person

Completion: Credly badge issued by CCAT

Who should attend

Manufacturing Owners, Senior Leaders,
Managers and Supervisors

Prerequisites

Participants in the December 3rd Change Management for MBD must have completed CCAT's MBD Awareness Training no later than Tuesday, December 2, 2025.

Secure your spot today!



 Register
ccat-inc.arlo.co/w/courses/

 Learn More
qu.edu/ccat-mbd

 Questions?
Contact us at: tnt@ccat.us

Benefits of Model-Based Definition

- Increased Efficiency and Faster Speed to Market
- Improved Quality and Reduced Errors
- Optimized Manufacturing and Cost Savings
- Compliance with DoD-required Standards

Learning objectives

- Understand the organizational impact and strategic value of MBD adoption.
- Lead change management initiatives that align MBD with business objectives.
- Develop strategies to foster buy-in and reduce resistance across teams.
- Support a culture of continuous improvement and digital readiness.
- Communicate the vision and benefits of MBD effectively to diverse stakeholders.

Integrated Approach to Manufacturing Acceleration

Building resilient manufacturers with training, technology, and expertise that increase efficiency, raise quality, and lower costs.

Technology Adoption Support

Demonstrate, test, validate, and scale new manufacturing technology to improve efficiency and overcome process challenges

R&D Innovation

Launch, manage, and execute joint innovation projects with government, academia, and industry

Talent Activation & Training

Develop talent & deliver customizable training with a hands-on focus that supports Industry 4.0 technology adoption

Stimulus Capital Network

Deploy funding to help SMMs gain essential skills, acquire new technology, enhance resiliency, and maintain a competitive edge

Program Regionalization

Integrate technology development and adoption across regions through engagement, analysis, and partnerships

