

# Megan Clarke

A manufacturing engineering manager with over 6 years of experience leading manufacturing teams, optimizing processes, and driving continuous improvement in production environments. Skilled in lean manufacturing, robotics, and process automation.

## CONTACT

-  (123) 456-7890
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-  LinkedIn | Portfolio
-  Chicago, IL

## EDUCATION

Master of Science (M.S.) Industrial Engineering  
Northwestern University, Evanston, IL  
August 2014

Bachelor of Science (B.S.) Mechanical Engineering  
University of Illinois, Urbana-Champaign, IL  
February 2012

## PROFESSIONAL EXPERIENCE

Manufacturing Engineering Manager | ClearTech Manufacturing, Chicago, IL  
August 2019 – Present

- Lead a team of 30 engineers to optimize production processes in a high-volume manufacturing facility, reducing waste by 22%
- Managed the implementation of automated systems, increasing productivity by 18% while reducing labor costs
- Worked closely with R&D teams to introduce new product lines, improving market share by 10%

Senior Manufacturing Engineer | GreenTech Industries, Chicago, IL  
July 2014 – August 2019

- Optimized production line layouts and workflows, reducing cycle times by 15%
- Developed and implemented quality control systems that improved product quality by 12%
- Conducted root cause analysis and implemented corrective actions, reducing defects by 10%

## CERTIFICATIONS

- Lean Six Sigma Black Belt, June 2016
- Project Management Professional (PMP), Project Management Institute, June 2017