

UNI Foundry 4.0 & Metal Casting Center presents...

# ROBOTIC CAD TO PATH PROGRAMMING FOR CASTING FINISHING

## WORKSHOP SERIES

This workshop series offers practical lessons on utilizing offline programming for robotic arms. These lessons include instruction on creating a variety of robot programs using industrial robots to finish a cast metal part. Attendees will be able to follow along and receive feedback on creating their own robot cells and programs.

**June 19, 2024, NOON-1:00 p.m.**

Session 1: Offline Robot Cell and Part Setup

**June 26, 2024, NOON-1:00 p.m.**

Session 2: Intro to Offline Programs

**July 3, 2024, NOON-1:00 p.m.**

Session 3: Part to Process Operations

**July 10, 2024, NOON-1:00 p.m.**

Session 4: Process to Part Operations



**REGISTER TODAY!**

<https://mcc.uni.edu/workshops>

This FREE workshop will be held  
via zoom.



**Sam Manternach**

Project Engineer, Foundry 4.0 Center  
Workshop Host

**UNI**

University of Northern Iowa.  
Metal Casting Center  
Foundry 4.0 Center