

# Oil Company's Partnership with Tooling U-SME leads to 70% decrease in price of nonconformance

"Tooling U-SME is what we need, this is going to make our program a world-class operation."

— Training Coordinator

## Challenge

- Numerous vacant positions caused by retiring employees
- Extensive scrap rates due to lack of employee training
- Need to meet National Institute for Metalworking Skills (NIMS) accreditation standards

## Solution

- Integrated Tooling U-SME content into training program to align with the National Institute for Metalworking Standards (NIMS) certification standards
- Align training with employee career paths
- Partner with local community colleges to train the future workforce who will replace retirees
- Set minimum test pass score to 75 to ensure workers understand content before moving on to the next class

## Results

- Substantially increased workers' knowledge of their jobs
- Achieved 100% pass rate on NIMS online theory test
- Price of nonconformance (PONC), which includes scrap, rework, machine crashes and warranty work is down by 70%

