

# ECC Monthly Safety Tip

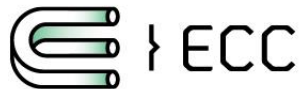
November 2025

Process Safety:  
A Recipe For Success



Team Members:

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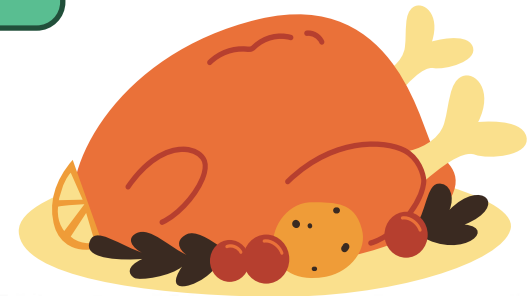
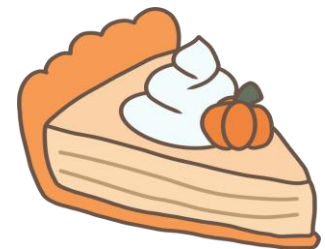
# Pre-planning Prevents Process Problems

Follow your recipe (Operating Procedures)

Check your ingredients (Valve line-up, line status, startup documentation)

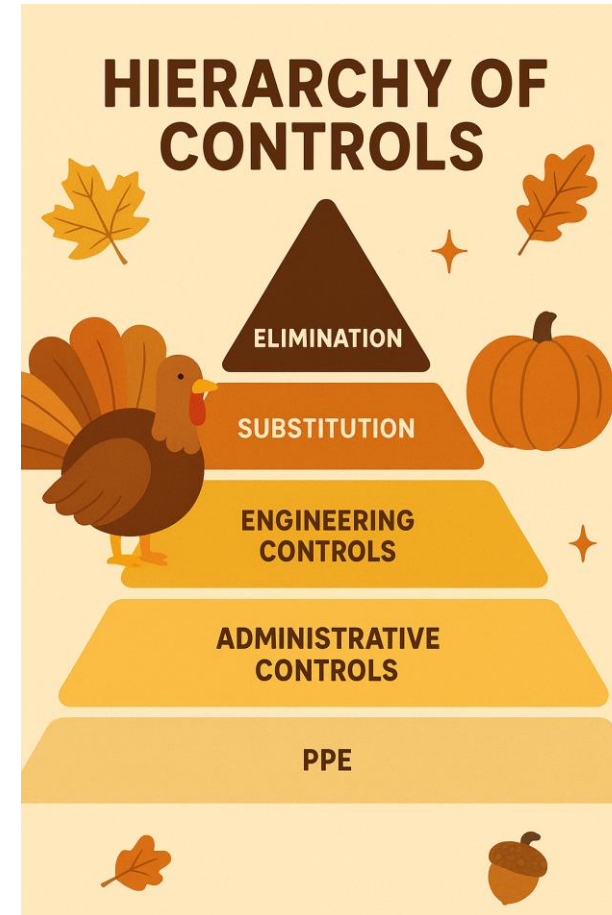
PSSR and LOTO verifications

Communicate the plan, hazards, and proper handover

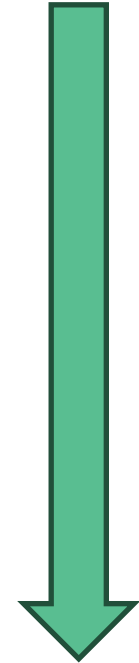


# Serving Up Safety Layers

- Elimination
  - Physically remove the hazardous elements
- Substitution
  - Replace the hazard with safer options
- Engineering Controls
  - Isolate people from the hazard
- Administrative Controls
  - Change the way people work with procedures
- PPE
  - Protect the worker with Personal Protective Equipment



Most Effective



Least Effective