

# Lessons Learned

Date: 8/17/2023	Region: National Facility Services
Project: Washington Beef	Incident Title: WA beef roof fire

Summary	Picture
<p>Apollo Team was cutting a slip leg off a bracket bolted to the wall on the roof. We had a fire watch, hot work permit, and fire extinguisher on roof. There were also burn blankets and plastic over the holes to prevent sparks from getting in any holes. A spark must have made it in a gap in the fire blanket. The roof is a double t style roof that has foam between 2 sections of concrete. The roof is saturated in hydraulic fluid. After the hour of Apollo fire watch per WA Beef hot work rules, our guy left to go get steel. The WA Beef maintenance guy noticed smoldering and notified us; the foam insulation had caught fire. WA Beef maintenance team and Apollo worked together to get all the smoldering insulation extinguished.</p>	
What Went Right?	What Went Wrong?
<ul style="list-style-type: none"> <li>● It was noticed relatively quickly and put out before too much damage.</li> <li>● WA Beef team did an excellent job of making good quick decisions to help extinguish the fire.</li> <li>● Apollo team owned up to issue and is working with WA beef to prevent on future projects.</li> </ul>	<ul style="list-style-type: none"> <li>● Instead of waiting for the roof repairs to be done, Apollo started the project to try to keep to the schedule. Should have waited for repairs to avoid any hazards.</li> <li>● Should have done a more thorough walk through to ensure everything was covered and protected.</li> <li>● Fire watch could have waited longer before leaving</li> </ul>

## Lessons Learned

- Be more thorough in hot work permit process and walk the job and make sure all hazards are protected.
- Keeping a schedule is important but not at the cost of safety and/or property damage. Don't be afraid of using our rights given by Apollo to "Stop Work" and make sure it is safe for our workers as well as preventing any property damage for our clients.