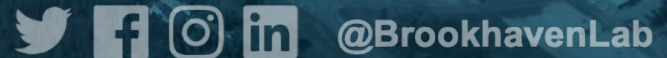




# TAKE FIVE for Safety- RHIC ODH Classification

Frank Craner

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# Working in the RHIC Facility

- The RHIC Facility ODH classification was upgraded from ODH-0 to ODH-1 last week due to VODH Performance Issues
- The following now apply to the RHIC tunnels (except STAR and sPHENIX):
  - 1) The RHIC tunnel entrances are being up-posted to ODH 1.
  - 2) All entrants to the RHIC tunnels will now require training in ODH 1 to be completed (ODH 1 Qualified and ODH 1 Medical Surveillance Qualified).
  - 3) All entrants will require a POM and an escape pack.
  - 4) All entries in the RHIC tunnels will require a work permit. Ray Filler or Frank Craner must be a reviewer on the permit. There will not be a general permit for access to the RHIC tunnel.

# ODH Classifications

- Based on calculation that factors the probability and effect of equipment failures
- The calculated lowest predicted Oxygen level is compared with a baseline condition (18% Oxygen)
- ODH Class is based on the calculated probability of a fatality.
- Considers variability of workers, the predicted degradation rate, etc.

# Working in ODH-1 requires...

- Baseline Training (TQ-ODH)
- Additional Training
  - POM/Escape Pack Practical
  - OMC Evaluation (Evaluation Form processed by OMC)
- Wear Personal Oxygen Monitor.
- Have Escape Pack with you.

# Maintenance Days

- Refer to Job Schedule Approval
- Ensure Training is Complete
- Have approved Work Permit
- All workers must have a POM and an Escape Pack
- Please return the POM and Pack when you are done