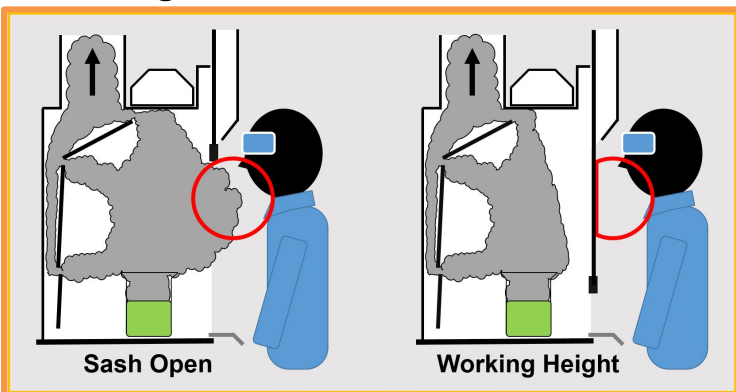


## CHEMICAL SAFETY MOMENT

Issue 35 – October 2018

### Does Hood Sash Position Matter? YES!

#### Breathing Zone



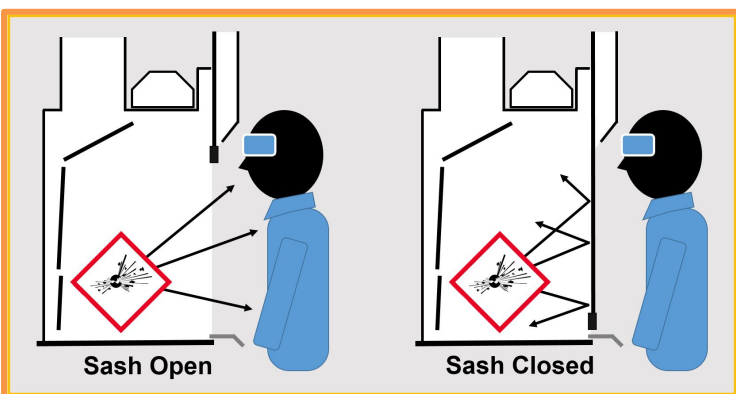
Scan the QR code below for a demonstration.

Place your hand in front of your face then breathe through your mouth. Can you feel your breath? This area is considered your breathing zone. When your sash height is too high or your head is inside of the hood, you are not protecting your breathing zone and might be inhaling chemicals!

Protect your breathing zone by:

- (1) Using a fume hood for all chemical processes
- (2) NOT leaning inside of your hood
- (3) Using the correct sash position (as low as possible)

#### Blast Shield



A fume hood sash can also be used as a blast shield to contain potentially dangerous reactions. ALWAYS use the hood sash as a barrier between yourself and the reaction.

- **Vertical Sash:** Max height should only allow your hands/forearms into the hood.
- **Horizontal Sash:** Place the glass pane directly in front of your body and reach your arms around the shield to work in the hood.

**Remember, Keep you and your colleagues safe by closing your sash!**

