## JOB SAFETY ANALYSIS TOPIC:

**Mercury Spill Response**  
*For Dental School Employees*

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| Preplan the work       | Assess the spill for volume and mark perimeter of contaminated area. Do not let people walk through suspected area of contamination | Exposure to mercury liquid or vapor by contact and inhalation. Allowing contamination to spread                      | Avoid entry into spill site until after meeting with knowledgeable site contact and planning response protocol based on assessment.  
Determine the activities at the spill site when release happened and immediately after to determine if the spilled mercury was tracked outside of spill site.  
Determine if there are other chemicals that responders can be exposed to during the cleanup.  
Determine if sharps, abrasive objects and other physical hazards are present at the release site that can damage PPE during the cleanup. |
| Contact EHS            | Call EHS 919-962-5507                                                     | UNC EHS emergency response will respond.                                                                           |                                                                                                                                           |
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|---|---|
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