**Example Safety Analysis for Fractional Distillation**

**SOPs**

C, D, G, H and I

**Hazard Analysis**

|  |  |  |  |
| --- | --- | --- | --- |
| **Hazard** | **Danger** | **Avoid** | **What to do** |
| **2** | Potential electrical shock | Contact TA, unplug hotplate and replace it | Get medical attention if needed |

**\*\*\*\*\* Make sure to print all the SOPs and EOPs and MSDS’s and place them in your notebook so you have them while in lab**