3

OM SAI ENTERPRISES

hazard identification and risk assement (HIRA)

| Dencification floor grinding floor | | |
|------------------------------------|--|--|
| grovting floor,chemical works. | dust raised by the dencification work noise and vibration | clearly marking and with barriers or hordings any debris and |
| | caused by the machines, hand tools , explosives and falling /colapsing parts of the building following objects | dust will be removed as soon as possible to a safe place, and workplace as well as pathways kept tidy. |
| | hand injury is a risk where chemical works foot injury is risk | ensuring machines and equipment are maintained |
| | where grinding & chemicals work | properiyand regularly.use of hand gloves,useof safety shoes |
| | | and helmet |
| | | |
| Excavation | excavated soil or equipment falling on worker | correct desingining of slopping and benching system. |
| | moving machinary near the edge of the excavation can cause correct designing of support system, shild system and other | correct designing of support system, shild system and other |
| | a collapse. | protective systems plusa proprite handling of material and |
| | | equipment plus |
| | the accidental severing of underground utility lines/power | |
| | lines. | attention to correct installation and removal of equals |
| | | protection or employee at excavations use of safety helmet. |
| | | protecting hand and eys by safety helmet and glasses. |

