Concrete Work – PPE Picture This



In the image, a worker is operating a concrete cutting machine in a cloud of dust without any visible personal protective equipment (PPE). The worker is exposed to respirable crystalline silica, which can cause serious lung diseases like silicosis. Additionally, the person is wearing open-back shoes and no gloves, leaving feet and hands vulnerable to sharp debris or contact with the machine.

To reduce these risks, the worker should wear a properly fitted respirator to prevent inhalation of harmful dust. Protective goggles, gloves, long pants, and steel-toed boots should also be worn. Wet cutting methods or dust extraction systems can further control airborne particles. Proper PPE and dust control are

essential in concrete work to protect health and safety.