

NTPC Health & Safety Alert

Machine Guarding



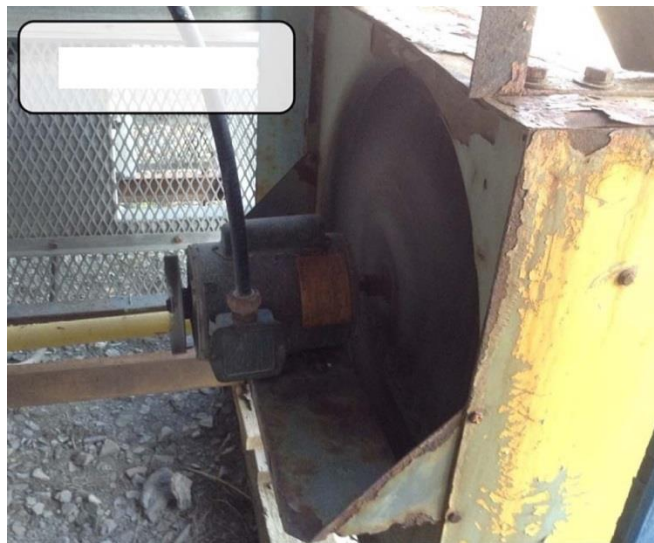
Background

Guarding plays a significant role in protecting workers from injury due to rotating blades, belts, balancers, and other parts. Although machine guarding should already be installed on the machinery in our power plants, missing guarding is occasionally discovered. Two examples are noted below.

Practical Guidance

In the picture on the left, the cover on the harmonic balancer was removed but not replaced due to not having the proper bolts at the time. In the picture on the right, this fan was installed without a guard on the back side to protect workers from the fan blades. Both incidents were corrected before anyone was injured; however these hazards cannot be left in this condition.

If you find any unguarded machinery at your work site please report it immediately to your manager and to the Health & Safety Department.



For more info contact the Health and Safety Department.