The Violations Are ...

Fan – Machine

What OSHA says—
29 CFR 1910.212 (a)(5)—Exposure of blades. When the periphery of the blades of a fan is less than seven (7) ft above the floor or working level, the blades shall be guarded.

The guard shall have openings no larger than one-half (1/2) in.

Grinder – Machine Guarding – Portable Power Tools

Are grinders, saws and similar equipment provided with appropriate safety guards? The grinder has had the work rest bar and the safety shield removed.

What OSHA Says—
29 CFR 1910.243(a) (4)—Work rests. On off-hand grinding machines, work rests shall be used to support the work. They shall be of rigid construction and designed to be adjustable to compensate for wheel wear.

Work rests shall be kept adjusted closely to the wheel with a maximum opening of one-eighth (1/8) in. to prevent the work from being jammed between the wheel and the rest, which may cause wheel breakage.

The work rest shall be securely clamped after each adjustment. The adjustment shall not be made with the wheel in motion.

These are actual photos recently taken in an electroplating shop. Describe the OSHA violations you see in these photos. If you can’t spot them right away, then it is time to “bone up” on your regulations. Try walking through your shop to see if you find any of these violations.

Health & Safety

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What’s Wrong With This Picture?

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