

# Inspection & Maintenance Standard

## Conveyor

### Daily

- Inspect conveyor belt to be trained properly and **not** hitting any stationary structure. Check splices
- Inspect drive gearbox for leaks and breather to be clean (remove dipstick and check level if floor mounted)
- Inspect sheaves / belts for wear, alignment and correct adjustment
- Inspect all toughing rollers for free movement, no holes and free of material buildup
- Inspect all return idlers for free movement, no holes and free of material buildup
- Inspect feed and discharge chutes/boxes for wear and no holes
- Inspect skirt board rubber for wear and to be adjusted properly to contain material on the belt **without** leaking (skirt board clamps should be as low as possible)
- Inspect head, tail, snub and take-up pulley's for wear or material buildup
- Temperature check all pulley bearings
- Inspect electrical connections and conduit to be installed properly
- Inspect all guards to be sure they are properly in place
- Inspect walkways for any material buildup
- Inspect belt plows

### Weekly

- Grease pulley bearings gradually until fresh grease appears {maintain visible grease at seals}
- Grease grid couplings (remove plug and grease opposite side until grease purges out)
- Check emergency stop cables for excessive slack and to be working properly

### Lubrication – Floor Mounted Gearbox

- Clean breather and sample oil every 500 hours
- Change oil every 2000 hours or by sample results

### Lubrication – Shaft Mounted Gearbox

- Clean breather and sample oil every 500 hours
- Change oil every 1000 hours or by sample results

### As Needed

- Plant management should routinely check equipment

**Keep in mind that this is only a guide and you should always follow your company rules and policies!!**

## Post Near Equipment