

# HEALTH·ASSESSMENT·SERVICES

Maintenance·&·Safety·Audits·For  
Your·Material·Handling·Equipment

OCC Systems MAINTENANCE



Quality Since 1945

800.396.2554

**OCC Systems**

www.occ-conveyor.com

**Summary:** Equipment Safety & Health Assessments are an economical way to minimize loss of production due to downtime as a result of unexpected equipment failure. Condition Based Maintenance (CBM) is 9 times more cost-effective than breakdown maintenance and 3 times more cost-effective than Preventive Maintenance (PM). It also allows you to plan your maintenance tasks instead of continuously maintaining and reacting. Used fully and correctly, CBM reduces or eliminates both breakdown *and* scheduled maintenance on critical equipment.

## Our People:

- Knowledgeable, highly dedicated and experienced Inspection Engineers & Technicians.

*We do it right..*

- We have been Designing, Building, Installing and Maintaining Conveyors since 1945.

*We KNOW Conveyors.*

## Specialized Tools:

- Detailed Visual and "Hands-On" Inspections.
- Digital Photography.
- FMEA & FEA.
- Live Chain-Pull Analysis.
- Infrared Thermography.
- Vibration Analysis.
- Oil Analysis.
- Motor Circuit Analysis.
- AWS Certified Weld Inspections.

## The Benefits:

- Reduce costly downtime.
- Spend more of your valuable time on planned maintenance.
- Predict Time To Failure.
- Eliminate Breakdown Maintenance.
- Be in Control of your Systems.

**A**lthough most organizations have experienced audits in such areas as safety and quality, few have considered Maintenance Audits.

A Comprehensive Maintenance Audit can identify potential equipment failure points and can help assess the effectiveness of key elements within your existing maintenance process.

**OCC** Systems can take your maintenance program to the next level by providing maintenance expertise that helps you:

- Extend equipment life.
- Prevent downtime due to equipment failure.
- Collect & analyze valuable equipment data allowing you to predict and eliminate future failures.
- Benchmark the improvements in your operations.



## Our Approach:

### *Step 1*

**E**quipment Overview: We will spend time on site with your personnel to become familiar with your equipment and operations as well as develop an audit plan and schedule.

### *Step 2*

**M**aintenance Audit: We focus on the general condition and operation of the structural and mechanical components of your equipment. Inspections can utilize varying degrees of detail depending upon customer requirements. Upon completion, we will present you with a comprehensive report that details the condition of your equipment and highlights immediate concerns and other recommendations.

### *Step 3*

**PM** Design & Implementation: OCC Systems can design and implement a preventive maintenance program for you. We can gather all the necessary

information to design an effective program and then coordinate all necessary trades and activities on site. After the program has been initiated, we can return as needed to audit your equipment again as well as assess the progress of your new maintenance program.

**N**ow is the time to act so that your company gains the best possible return on its equipment investment.

Material Handling Systems are generally rugged and reliable, but the stress of years of use can wear down any conveyor.

**S**hort-term maintenance goals and reactive actions are not the answer. A long-term, systematic, standardized maintenance system that includes verification can yield the results you need.

