

About Maintenance for Operators (Proactive Equipment Stewardship)

Description Of PES™

1. What Is PES™?

Proactive Equipment Stewardship (PES™), also known as Autonomous Maintenance, is first level maintenance done by operating people. It is one of the pillars of a broader TPM initiative (Total Productive Maintenance)

2. What Is It For?

PES™ is designed to enhance the overall maintenance effectiveness of the physical plant by means of a more proactive approach to uncovering and tending to incipient deviations from equipment standards through a timely intervention by the operator.

3. What Does It Do?

PES™ provides detailed and focused inspection of the plant equipment in operation and specific first level maintenance which may include: cleaning, parts replacement, lubrication, adjustments and simple repairs.

4. What Does It Consist Of?

PES™ consists of four phases:

- ▶ Plan
- ▶ Do
- ▶ Check
- ▶ Act

5. How Does It Work?

See **PES™** Cycle on the right column of this fact sheet.

Overview Of The PES™ Process

