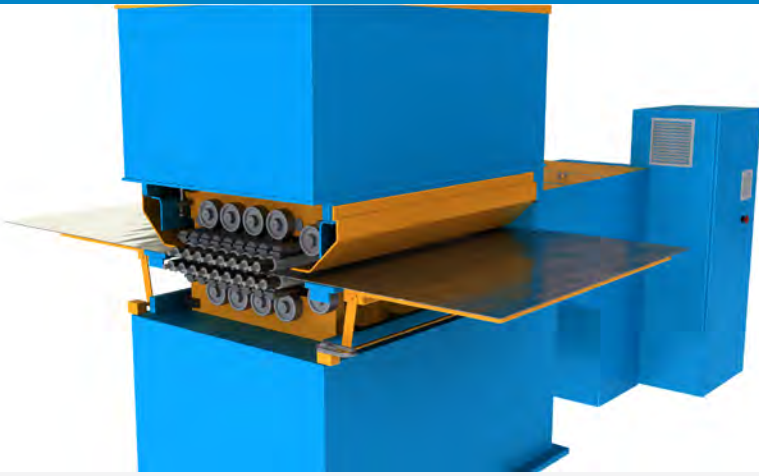


CORRECTIVE LEVELING BASICS

eLearning courses designed to increase productivity and profits



Learning made Simple, Visual, and Interactive

Corrective Leveling Basics provides learners with a basic understanding of the concepts and equipment, terminology, and troubleshooting methods that apply to corrective leveling processes for sheet metal. There are several processes that are considered “leveling”; the emphasis for this course will be the corrective leveling that is typically applied to sheet metal prior to the metal being cut-to-length and stacked.

Credit Hours **1**

Learning Objectives

- Recall the primary parts of cut-to-length and multi-blanking lines.
- Recognize the basic operations that apply to corrective leveling.
- Identify the important pieces of corrective leveling equipment.
- Understand how materials and bending radiuses are crucial to the corrective leveling process.
- Differentiate between the various defects that might be rectified with corrective levelers.
- Recall the troubleshooting methods that ensure corrective leveling is safe and productive.

Table of Contents

I. Equipment and Concepts

- Cut-To-Length Line Terminology
- Corrective Leveler Terminology
- Corrective Leveler Components
- Corrective Leveling Material
- Material Gauge
- Yield Point

II. Defects and Troubleshooting

- Work Roll Adjustments
- Rejection Defects
- Curvature Defects
- Complex Shape Defects
- Corrective Leveling Capabilities

