

**Course Overview:**

Experienced operators who complete the Mill Operator Training course will leave with a thorough understanding of the science behind the rolling mill process, as well as the operational advanced and common problems and solutions of rolling.

**Course Objective:**

This typically five days course provides operators a advanced review of the most important aspects of rolling mill control and operation. Experienced mill operators gain advanced understanding of Mill Control components, operations and diagnostics.

**Course Outline:**

- Rolling process fundamentals
- R-factor concepts. How R-factor affects the rolling
- Equipment overview
- General procedures when operating the rolling mill
- Mill configuration and setup
- Mill connection, start, stop and status indications, including alarms and events
- Recipes and mill setup operation
- Hydraulic and lubrication units operation

**Who Should Attend:**

- Electrical and mechanical engineers
- Technical Engineers working in the metals production and processing industries

**Training Language:**

EN / AR

**Training Methodology:**

- Presentation & Slides
- Audio Visual Aids
- Interactive Discussion
- Participatory Exercise
- Action Learning
- Class Activities
- Case Studies
- Workshops
- Simulation