

Kiln Maintenance and Inspection I

Shell, Tires, Support and Thrust Rollers

WEBINAR

Understand design parameters, performance criteria and inspection methods to keep your kiln at peak performance

The rotary kiln is considered the heart of the cement manufacturing plant and maintaining its reliable operation is key to plant performance. This webinar centers on the mechanical structure and riding components of the kiln with key learning discussions on critical design parameters surrounding the various components, the core performance criteria, and the mechanical inspection methods and requirements.

- Failure modes and critical areas of concern
- Kiln shell loading
- Temperature limits/elastic and plastic deformation
- Inspection methodology
- Tire and roller wear and failure modes
- Tire support systems and tire migration
- Riding surface lubrication
- Tire bore lubrication and cleaning
- Thrust roller performance
- Housekeeping

DURATION: 95 minutes

REGISTRATION FEE: \$100

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FIND OUT MORE ABOUT ROTARY KILNS AT
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