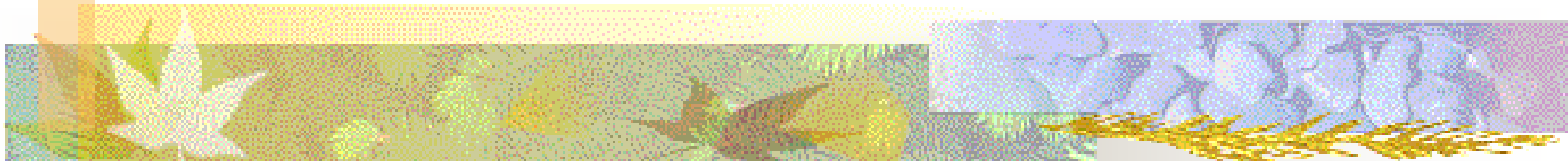


Electrostatic Precipitator Controls Training





Is ESP Controls Training Important?

The output of your operation depends on the cleanliness of your stack.

The cleanliness of your stack depends on the ESP operating at optimum efficiency.

Optimum efficiency will not occur unless the controls are optimized.

YES it is important!



Why Should Precipitator Controls Training be Provided?

- Existing personnel were never provided any training.
- New personnel assigned to maintain the ESP equipment are unfamiliar with equipment.
- New controls added as part of upgrade.



Why Have Redkoh Industries Provide Your Training?

- Redkoh has been manufacturing controls for over 30 years.
- Our expertise is in both analog and microprocessor systems.
- Our professional staff have worked as control Engineers and Field Services reps for some of the largest ESP manufacturers in the world.



What Will the Attendees Learn?

- The fundamentals of how an ESP collects particulate.
- What a Transformer Rectifier (TR) set is and how it works.
- What a TR control is supposed to do and how it should act.
- What a rapper/vibrator control is supposed to do and how it should act.



What Will the Attendees Learn? (continued)

- How to read TR and rapper/vibrator control schematics, and the function of each component.
- How to troubleshoot a TR control.
- How to troubleshoot a rapper/vibrator control.



What Will Attendees Learn (continued)

- How gas composition affects precipitator operation and electrical levels.
- How to optimize TR and rapper controls to produce the lowest outlet emissions.



Presentation

- Material is presented in an open and informal atmosphere.
- Ongoing question and answer during presentation.
- Cross discussion among attendees based on their experiences is encouraged.
- Hands-on control adjustment/optimization.



How to Arrange for a Training Session.

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 - Email – paul.ford@redkoh.com
- Check out our web site at :
 - www.redkoh.com