



# CLYDE INDUSTRIES TRAINING

## Sootblower Training

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### Customized On-Site and Virtual Training Available

A well-trained, skilled maintenance crew is vital to keep sootblowers in reliable condition while maximizing system performance. Poorly maintained equipment, especially critical equipment such as sootblowers, leads to reduced unit efficiency, catastrophic failure, or forced outages. This can cost plants millions of dollars a year. Clyde Industries offers comprehensive training programs for various makes and models of sootblowers for operations and maintenance personnel to help prevent these issues from occurring.

'Tricks of the Trade' and 'Best Practices' are shared from over 50 years of sootblowing equipment experience. Our experience includes work on power boilers; recovery boilers; refineries; and heat recovery steam generators in all climate types. Classroom lectures are followed by hands-on field training to build information retention. Demo sootblowers can also be shipped and used in the classroom. The amount of time spent on classroom lectures and hands-on training can be customized, as well as duration, topics, and audience. Each training program is tailored specific per plant.

### Virtual and Online Training Available

Clyde Industries offers customized online virtual training. Virtual classrooms with web cam coverage of equipment is used to pin point maintenance and repair issues. An extensive online video library is also available.

### Proper Training Increases Sootblower Availability and Reduces Downtime

With the right training you can:

- Prevent premature packing failure due to improper assembly and failure to tighten
- Eliminate scratched feedtubes due to worn out packing
- Set proper blowing pressure to reduce boiler tube leaks or boiler pluggage
- Reduce excess oxygen leakage by changing worn out scrapper plates
- Prevent gearbox failures due to improper oil levels
- Increase sootblower availability by gaining knowledge and experience on equipment procedures

# SOOTBLOWER TRAINING

Training programs are available for the following products:

| Retractable Sootblowers |           |              |
|-------------------------|-----------|--------------|
| RS-H                    | T-20      | IK520        |
| RSP-H                   | T-30      | IK525, IK545 |
| SMART RS                | IKSD      | IK555        |
| RSI-H                   | IK4M      | IK600        |
| RX-H                    | IK300/400 | IK700        |

  

| Air Heater Cleaners |           |      |
|---------------------|-----------|------|
| RS-A                | T30 TEH   | IKAH |
| RS-A Multi-media    | T20 TEH   | AHC  |
|                     | IK AH-500 |      |

  

| Furnace Cleaners |              |     |
|------------------|--------------|-----|
| VS-H             | SMART Cannon | IR3 |
| RW               |              |     |

  

| Rotaries |     |  |
|----------|-----|--|
| DB       | G9B |  |

## Benefits

- Maximize return on your equipment investment
- Save fuel costs
- Reduce forced outages due to poorly operating equipment
- Specialized expert training programs based on type of equipment used at your plant
- Greater information retention achieved through combination of classroom lectures followed by hands-on field training
- Identify problems before major failure occur resulting in increased sootblower availability, reduced parts consumption, and reduced system downtime

### Who benefits from our training programs?

- Sootblower mechanics
- Sootblower electricians
- Maintenance foremen
- Plant Operators
- Plant Supervisors

Contact us today to set up your training program.



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