



National Chimney Sweep Guild

Presentation to the

**Occupational
Safety and Health
Administration**

January 18, 2011



Preview

- Industry Overview
 - National Chimney Sweep Guild
 - Chimney Safety Institute of America
- Sweep Activities
 - Range of Environment
 - Scope of Work
 - Challenges
- NCSG & OSHA – Working Together



National Chimney Sweep Guild

- Since 1977 - only national association of chimney sweeps
- NCSG...1000+ companies nationally
 - Representing approximately 3,000 sweeps
 - Avg 3 calls/day/sweep... >2 mil calls annually
- Industry...6,000+ companies nationally



NCSG Safety Involvement

- Aligned with Consumer Products Safety Commission since early 1980'S
- National Fire Protection Association
 - NFPA 31 – Oil Burning Equipment
 - NFPA 54 – National Fuel Gas Code
 - NFPA 211 – Chimneys
- Safety seminars at every National convention
- 70% discounts on safety manuals and company safety meetings via Safety Services, Inc.

Chimney Safety Institute of America



- SINCE 1982 – the educational partner of NCSG
- Certified Chimney Sweep
 - Only national certification program for chimney sweeps
 - Over 7,000 chimney sweeps certified since 1982
 - Recertification required every 3 years
 - Exam pass rate approximately 70%





CSIA's How-To Manual

- “Successful Chimney Sweeping”
 - Basics of chimney sweeping
 - 13 chapters
 - Chapter 5 – dedicated to safety
 - Ladders, roof tops, roof ladders, lifting, PPE and more
 - We recommend sweeping from the bottom whenever possible
 - Combined with NFPA 211, forms the basis of Certified Chimney Sweep Exam

Range of Environment



Range of Environment



Range of Environment



Range of Environment



Range of Environment



Scope of Work - definitions



Factory Built in chase



Traditional Masonry

Scope of Work - definitions



Rain Cap

Flue Tile

Scope of Work - definitions



Flashing Repair



Chase Top Replacement



Scope of Work - definitions



Crown Repair



Video Scanning/Inspection



Scope of Work

- Chimney Sweeping & Inspections
 - Ladder placement
 - Evaluate roof conditions
 - Roof top chimney exam
 - Sweep flues
 - Low angle vs. high angle roofs



Scope of Work

- Chimney Relining
 - Stainless steel vs. poured
 - Procedures and timing





Scope of Work

- Chimney Repairs
 - Replacement of masonry, repair mortar, install chimney cap
 - Major repairs, rebuilds



Scope of Work

- Fall protection
 - Hook ladders, ridge hooks, scaffold platforms, roof brackets, etc. (pitch > 6:12)





Common Challenges



Ladder
Accessibility

Common Challenges



Roof lines
and
limited
access



Common Challenges



Roof lines
and
limited
access



Common Challenges



Commonly installed obstacles

Note: a sweep will spend considerably less time on the roof than the person who installed this satellite dish.



Common Challenges



Unknown/
hazardous attic
environments

*Note: Homeowners do
not want anchors driven
into their roof.*



NCSG and OSHA

- Working together proactively with a common objective
- Where do we go from here?
- NCSG would like to offer clear direction to sweeps that is both practical and effective

