

FUME ASSESSMENT

QUESTIONNAIRE



Answer each question as it pertains to your welding operation.

Number of Welding Stations:

1. Visible Fume

Where can you see fumes in your operation?

(circle all that apply)

- a. Welder's breathing zone
 - I. Incorrect welder position
 - II. Use of existing equipment
- b. Non-welder's near dense fumes
- c. High fume density areas
- d. Ceiling level accumulation

Notes:

2. Current Systems Evaluation

What systems are currently in place to manage fumes in your operation?

(circle all that apply & elaborate)

a. LEV (Local Exhaust Ventilation)

- I. Location:
- II. Type:
- III. Effectiveness/Usage:
- IV. Maintenance:
- V. Filter, Type & Status:

b. General Ventilation System

- I. Location:
- II. Type:
- III. Effectiveness/Usage:
- IV. Maintenance:
- V. Filter, Type & Status:

c. PPE (Personal Protective Equipment)

- I. Location:
- II. Type:
- III. Effectiveness/Usage:
- IV. Maintenance:
- V. Filter, Type & Status:

Notes:

FUME ASSESSMENT

QUESTIONNAIRE



Answer each question as it pertains to your welding operation.

3. Employee Feedback & Concerns

How do your employees feel about the current management of fumes?

(Answer the following in the 'notes' section)

- a. Employee questions
- b. Work practices and training
- c. Health and safety

Notes:

4. Local Health & Safety Regulations

Check your local regulations. Is your operation following them?

(Answer the following in the 'notes' section)

- a. Total Fumes
 - I. Check Regulation
 - II. What is your current Level?
 - III. What is your target?
- b. Manganese for Steel Welding
 - I. Check Regulation
 - II. What is your current Level?
 - III. What is your target?
- c. Chrome Hexavalent for Stainless Steel Welding
 - I. Check Regulation
 - II. What is your current Level?
 - III. What is your target?
- c. Other
 - I. Check Regulation
 - II. What is your current Level?
 - III. What is your target?

Notes:

5. Next Steps

Contact a fume extraction systems expert for further evaluation or solution recommendation.