

Personal Hazard Exposure Survey Report – Individual Profile

Prepared for: John Doe

Company: ABC Construction

Role: Construction / Field Worker

Industry: Heavy Civil / Infrastructure

Date: November 2025

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Confidentiality & Purpose

This report summarizes the results of your **Occupational Safety and Health Hazard Exposure Survey**.

It provides a quantitative evaluation of your personal exposure to workplace hazards, compares results with an example company training matrix, and identifies areas where training must be completed or renewed to ensure compliance and protection.

Important: Employees may not be exposed to the listed hazards without verified, current training.

Where gaps are identified, exposure must cease until the required qualification is completed.

Exposure Scoring Method

Each hazard domain was rated by:

- **Frequency of exposure** (1 = Rare ... 5 = Always)
- **Severity weighting** (1 = Low ... 3 = High)

Weighted Exposure Score = Frequency × Severity

1. Individual Exposure & Training Status

Hazard Category	Frequency	Severity	Weighted	Training Status	Gap
Work at Heights / PFAS	4	3	12	✅ Fall Protection (Current)	—
Confined Spaces	3	3	9	⚠️ Expired (2022-06)	⚠️ Renew Training
Equipment / Machinery	5	3	15	✅ Current	—
Traffic / Work Zones	5	3	15	✅ Current	—
Excavations / Trenching	5	3	15	✅ Current	—
Electrical Hazards	4	3	12	⚠️ Expired (2022-11)	⚠️ Renew Training
Hot Work / Welding / Cutting	5	3	15	✅ Current	—
Slips / Trips / Falls	5	2	10	✅ Current	—
Field / Outdoor Work	5	2	10	✅ Current	—
Manual Handling / Ergonomics	4	2	8	⚠️ Missing	⚠️ Provide Training
Noise	3	1	3	⚠️ Missing	⚠️ Provide Training
Extreme Weather	4	2	8	✅ Current	—
Ergonomic Hazards	4	1	4	⚠️ Missing	⚠️ Provide Training
Dust / Fumes / Chemicals	4	3	12	✅ HAZCOM (Current)	—
Contaminated Sites / HAZWOPER	3	3	9	⚠️ Expired (2022-05)	⚠️ Renew Training
Vibration / Tools	3	2	6	⚠️ Missing	⚠️ Provide Training

Exposure Summary

- **Total Weighted Score:** 163 / 240
- **Exposure Index:** 68 % → **High Exposure Profile**
- **Training Gaps Identified:** 7 of 16 hazards (44 %)
- **Training Compliance Index:** ≈ 56 % (Trained / Total Exposures)

2. Key Findings

1. **Confined Space, Electrical, and HAZWOPER** training expired → work must stop until renewal.
2. **Manual Handling, Ergonomics, Noise, Vibration** training absent → awareness modules required immediately.
3. **High-risk domains (Heights, Trenching, Hot Work)** → current and verified; continue field audits and competency sign-offs.

3. Priority Corrective Actions

Priority Criteria Used Rationale

Priority	Action	Criteria (Basis for Priority)	Reasoning / Regulatory Rationale
 1	Renew Confined Space Entry and Electrical Safety training (≤ 30 days)	High-severity (3) hazards + expired training + regulatory requirement	Both hazards are life-critical (permit-required / energized work). OSHA 1910.146 and 1910.333 require current training before exposure; immediate renewal is mandatory.
 2	Re-certify HAZWOPER (24 / 40 hr Refresher) (≤ 30 days)	High-severity (3) hazard + expired training + annual frequency requirement	Direct OSHA mandate under 29 CFR 1910.120(e)(8); employees cannot participate in cleanup or remediation work without a current refresher.
 3	Implement awareness modules for Manual Handling, Ergonomics, Noise, Vibration (≤ 60 days)	Medium-severity (1–2) hazards + no training record	Not immediately life-threatening but required under 29 CFR 1910.95 (noise) and the General Duty Clause for ergonomic and manual handling hazards; rollout can follow critical retraining.
 4	Verify supervisor sign-off on PFAS, Trenching, and Hot Work competencies (≤ 90 days)	High-severity (3) hazards + training current	Training already current; this step ensures field competency and documentation of practical verification during the next scheduled review.

4. Narrative Interpretation

Your **Exposure Index (68 %)** confirms frequent involvement in multiple high-severity construction hazards typical of heavy civil operations.

However, a **Training Compliance Index of 56 %** reveals significant exposure without current training—particularly in **Confined Spaces, Electrical Work, and HAZWOPER**.

Exposure in these areas must be **suspended until retraining is complete**.
After closing these gaps, maintain refresher intervals and competency audits to sustain full compliance.

Overall Status

Metric	Result	Classification
Exposure Index	68 %	High Exposure Level
Training Compliance	56 %	Moderate Gap – Immediate Action Required
Next Review Due	Q1 2026 After training updates and field validation	

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 Saved as “Individual Personal Hazard Exposure Report – John Doe v1.0 (Nov 2025)” for future refinement and comparison with division-wide profiles.