Critical Environmental Incident Management Path

INCIDENT LIFE CYCLE

OCCUPANT HEALTH

PROCESS STAGES

Common to Occupants and Building

BUILDING SCIENCE











Inspect occupant work area. Evaluate validity of complaints. Identify issues for client.

Conduct occupant interviews. Prepare medical questionnaire. Review medical records.

Determine human health and environment exposure potential. ndependent Medical Examination.

Occupant Health Assessment

Preliminary Recommendations: Personal Injury Health Effects

Health directed investigation to identify and evaluate possible causal relationships for credible communication.

Effective, Credible Medical Communication Program

Premum non nocere...

Establish health and safety protocols with medical oversight. Set clearance standards.

Assess potential risks of field remediation decisions. Quality assurance for Environmental Health and Safety.

Evaluate and conduct testing activities to determine safety and timing of re-occupancy.

Develop and implement Indoor Environmental and Air Quality (IEAQ) Awareness Program. Claims management.

Symptom Reporting or **Building Incident**

Accurate History

Physical Examination

Risk Assessment & Triage Analysis

Differential Diagnosis

Risk Communication

Defined communication plan to reduce fear and misperceptions

Remediation Plan

Health engineering, cost oversight and scheduling options.

Focused Remediation

Limited - Defined - Managed **Medically Engineered Program**

Clearance Evaluation

Prevention / Support

Building - Health - Sciences Engineering - Medicine - Research Review incident documentation and evaluate conditions.

Conduct facilities interviews. Develop an understanding of facility and operational mission.

Determine extent on-site damage Emergency protection measures to ensure no further impairment.

Facility Condition Assessment

Preliminary recommendations: **Property Damages** Root Cause

Health directed investigation to identify and evaluate possible causal relationships for credible communication.

Introduction of prescribed healthbased remediation protocol with medical oversight.

... First do no harm

Final damage evaluation. Focused remediation plan. Regulatory guideline compliance.

Supervise remediation with on-site medical / construction personnel. Monitor safe environmental practices.

Conduct final investigation to validate compliance with remediation plan and standard of workmanship for all trades.

Develop and implement Indoor Environmental and Air Quality (IEAQ) O & M Programs. Claims management.







