

Alcohol

Benzene

Carbon Monoxide

Drugs of Abuse

Ethylene Chlorides

Formaldehyde

Gases

Halogenated Hydrocarbons

Isocyanates

Jaundice

Ketones

Lead

Mercury

Nitrosamines

O-T-C Drugs . . .

Polynuclear Aromatic Hydrocarbons

Quality Control

Relative Causality

Solvents

Toluene

Urine, Blood, and Breath Data Analyses

Vascular Toxicity

Workplace Hazards

Xenobiotics

Yusho Disease

Zinc

**CONSULTING ASSIGNMENTS
RE: CHEMICAL INJURIES**

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TOXICOLOGIST

ENVIRONMENTAL EXPOSURE

SOLVENTS - VAPORS

- Benzene
- Toluene
- Xylene
- Hexane
- Ketone
- Methylene Chloride
- Trichloroethylene
- Napthas
- Methyl Ethyl Ketone
- Peroxides

METALS

- Arsenic
- Lead
- Chromium
- Mercury
- Zinc
- Copper

INSECTICIDES

- Organophosphates
- Carbamates
- Halogenated Hydrocarbons
- Combustion Toxicities

WOOD PRESERVATIVES

- Pentachlorophenol
- Creosotes
- Chromated Copper Arsenate
- Zinc Meta Arsenite

CONTAMINANTS

- Chlorodibenzo Dioxins
- Hydrocarbons
- Chlorodibenzo Furans
- Polynuclear Aromatic
- Other Carcinogens/Promoters

PCBs

- Transformer Fires
- Food Contamination
- Isomer Kinetics
- Soil Pollution

CHEMICAL SPILL INCIDENTS

- Railroad Tank Cars
- Tank Trucks
- Workplaces
- Residences

SMOKE INHALATION

- Carbon Monoxide
- Hydrogen Cyanide
- Other Toxic Gases
- Effects of Depressants
- Interactions
- Soot Inspiration

PRESCRIPTION DRUGS

- Adverse Reactions
- Drug Interactions
- Drug/Chemical Interactions
- Drug/Food Interactions
- Hypersensitivities
- Birth Defects
- Hazard Warning
- Monitoring

GENERAL TOXICOLOGY

- Quality Control
- Chemical Carcinogenesis
- Therapeutic Drug Monitoring
- Toxicogenetics

ASBESTOS

- Toxicology
- Effects of Cofactors
- Delayed Response
- Risk Assessment

OCCUPATIONAL EXPOSURE

DI-ISOCYANATES

- Monomers
- Aerosols
- Bio-Reactivities
- Combustion Toxicities

PESTICIDES/HERBICIDES

- Inhalation
- Ingestion
- Skin Contact
- Combustion
- Delayed Response
- Personal Protection

SOLVENT UTILIZATION

- Degreasing
- Painting

VAPORS - GASES

- Ammonia
- Aliphatic Amines
- Aromatic Amines
- Fumigants
- Hydrogen Chloride
- Chloroform
- Cresols
- Pyrolysates

RESIDENTIAL EXPOSURE

- Smoke Inhalation
- Lead-Based Paint
- Formaldehyde
- Acids/Alkalis
- Cleaning Agents
- Hair-Care Products

ADVERSE HEALTH EFFECTS

- Contact Dermatitis
- Chloracne
- Skin Cancer
- Emphysema
- Asthma
- Thrombotic Events
- Effects of Lifestyle
- Euphoria
- Anesthesia
- Basal Ganglia
- Depression
- Organic Brain Syndrome
- Enzyme Markers
- Genetic Determinants

CHEMICAL SUBSTANCES OF ABUSE

ALCOHOL

- Rate of Metabolism
- Behavioral Responses
- Physiological Responses
- Breath Test Validity
- Effects of Cofactors
- Blood Alcohol Testing
- Test Data Interpretation
- Dose-Response Basics

COCAINE

- Behavioral Responses
- Physiological Responses
- Pharmacodynamics
- Test Data Interpretation

MARIJUANA

- Active vs. Inactive Exposure
- Urine Test Data Validity

ANGEL DUST (PCP)

- Behavioral Responses
- Physiological Responses
- Body Fluid Testing
- Test Data Interpretation