



## Area of Expertise Hierarchy

**ACCIDENT INVESTIGATION & RECONSTRUCTION/ FAILURE ANALYSIS/ PRODUCT LIABILITY**  
**BUSINESS**  
**CRIMINAL**  
**EMPLOYMENT**  
**ENERGY**  
**ENVIRONMENTAL**  
**LEGAL SERVICES**  
**MEDICAL/HEALTH**  
**REFERRAL SERVICES**  
**SCHOOLS/EDUCATION**  
**SCIENCES**  
**SPORTS/RECREATION**  
**TECHNICAL**

**ACCIDENT INVESTIGATION & RECONSTRUCTION/ FAILURE ANALYSIS/ PRODUCT LIABILITY** – Also see ***TECHNICAL-Safety***

Accident Prevention  
    Hazard Analysis & Control  
Agriculture  
    Harvest Machinery  
    Silos  
    Tractors  
Athletics  
Aviation  
    Air Traffic  
    Aircraft  
    Aircraft Maintenance`  
    Airframe Fatigue  
    Airport  
    Flight Dynamics  
    Flight Plan Reconstruction  
    Helicopters  
    Pilot Performance/Error  
    Test Engineering  
    Wind Shear  
Bridges/Dams  
Chemicals  
Commercial  
Confined Spaces  
Construction  
    Building Materials  
    Chimneys  
    Concrete  
    Decks  
    Foundation

- Metals/Steel
- Roofs
- Structural
- Trenches
- Underground
- Welding
- Wood

**Operations & Procedures**

- Consumer Products
  - Appliances (General)
  - Batteries
  - Computers
  - Cosmetics
  - Cribs
  - Electronics
  - Firearms
  - Food Products
  - Kitchen Appliances
  - Software
  - Toys

- Electrical
  - Electrical Corrosion
  - Electrical Shock
  - Electrocution
  - Solvents

- Environmental Accidents
  - Chemical Spills/Exposure
  - Oil/Petroleum Spills

- Fires & Explosions
  - Aerosol Explosions
  - Aircraft Fires & Explosions
  - Batteries
  - Boat Fires & Explosions
  - Building Fires
  - Cause & Origin
    - Fire Modeling & Computer Analysis
  - Chemical Fires & Explosions
  - Clothing Flammability
  - Commercial Fires
  - Electrical
  - Debris/Fragment Analysis
  - Firearms Explosions
  - Flammable Liquids
    - Flammability Codes & Standards
  - Fuel Fires
  - Industrial Fires
  - Marine Fires & Explosions
  - Mine/Mining Fires & Explosions
  - Plastic/Plastics
    - Plastic Explosives
    - Plastics Fires
  - Pyrotechnics
  - Vehicle
  - Water/Underwater Explosions
  - Wood Fires & Explosion

- Highway/Street

Human Factors – See **TECHNICAL-Engineering-Ergonomics**

Industrial

- Adhesives
- Chemical Plants
- Elastomer
- Glass Polymers
- Industrial Equipment/Machinery
- Plant Operations
- Plant Risk & Reliability
- Plastics
- Rubber/Resins

Maritime

- Barges
- Boat Damages
- Boat Failures
- Boat Surveyors
- Boat Water Damages
- Boats
- Cargo Vessels
- Crew Injuries
- Decks/Docks
- Marine Corrosion
- Radar Systems
- Rigging & Mast
- Yachts

Mass Transit — See also **Railroad**

- Bus
- Subway

Materials Handling

Medical Equipment

- Emergency Medical Equipment/Systems
- Hospital Equipment
  - Laparoscopic Surgery
- Laboratory Equipment
- Ophthalmology Devices
- Surgery Equipment

Oil & Gas Equipment

- Gas Filters
- Gas Furnaces
- Gas Turbines
- Offshore
- Oil Field
- Pipelines
- Pumping Stations
- Storage Tanks

Parks & Recreation

- Amusement Park Rides
- Lakes/Rivers
- Playgrounds
- Rollerblading/Roller-Skating
- Wave Runners

Parts & Equipment

- Aircraft Parts & Equipment
- Agriculture Equipment & Machines
- Barges Equipment
- Cables

- Compressors
- Construction Equipment
- Data Processing Equipment
- Doors/Gates
- Dry Cleaning Machines & Systems
- Electrical Circuits
- Electrical Motors
- Elevators/Lifts/Conveyors
  - Belt Conveyors
- Equipment Guarding
- Fiberglass
- Flywheels
- Food Equipment/Machinery
- Foundry Machines/Systems & Operations
- Forklifts
- Fuel Pumps
- Fuses
- Garden/Lawn Equipment
- Gas Appliances
  - Commercial
  - Industrial
- Glass
- Heavy/Large Machinery
  - Construction
  - Manufacturing/Tools & Equipment
  - Process Machinery & Equipment
- Hoists
- Hydraulics
- Ladders/Scaffolds
- Laundry Systems
- Machine Guards
- Mine/Mining Equipment
- Pallets/Packaging Equipment
- Refrigeration Equipment
- Screw Conveyors
- Sporting/Exercise Equipment
- Stairs/Stairways
- Turbines
- Valves/Valve Stems
- Welding Equipment
- Welding Procedures & Welded Joints
- Windows
- Photography – See **LEGAL SERVICES**
- Railroad
- Sidewalks/Other Walking Surfaces
- Slips-Trips-Falls
- Sports — Also see **SPORTS/RECREATION**
  - Bungee Jumping
  - Diving
  - Golf
  - Ice Skating
  - Skiing
  - Sky Diving
  - Swimming Pool
  - Wrestling
- Toxic Tort

Vehicle– Also see **TECHNICAL-Transportation**

- Airbags
- Automobiles
  - Low Speed Accidents
- Automotive Rollovers
- Axle Failures/Fractures
- Bicycles
- Brakes
- Buses
- Car Seats
- Commercial Vehicles
- Construction Vehicles
- Driver Performance/Behavior
- Impact Analysis
- Motorcycles
- Off-Road/All-Terrain Vehicles
- Pedestrian-Vehicle Collision
- Restraint Systems
- Rubber Hoses
- School Buses
- Seat Belts
- Site Survey Measurement
- Sports Utility Vehicles
- Steering
- Sudden Acceleration
- Tires
- Traffic Accident Analysis
- Transmissions/Transmission Fluids
- Trucks
- Visibility Studies
- Wheels & Rims

## **BUSINESS**

- Accounting
  - Actuaries
  - Antitrust
  - Balance Sheet Analysis
  - Bankruptcy
  - Business Divestitures
  - Business Failures
  - Business Interruption/Lost Profit Analysis
  - Computer Accounting
  - Construction Accounting
  - Corporate Accounting
  - CPAs
  - Divorce Accounting
  - Education Accounting
  - Ethics
  - Fiduciary Duty
  - Fraud
  - Fraudulent Conveyance
  - Hotel/Motel Accounting
  - Lost Earnings
    - Earnings Analysis
    - Wrongful Death
  - Mergers & Acquisitions

- Leveraged Buyouts
- Policy & Procedures
- Accounting Systems
- Audits
- Financial Statements
- Internal Controls
- Restaurants Accounting
- White Collar Crime
  - Computer Crimes
  - Corporate Crimes
  - Embezzlement
  - Employee Crime
  - Fraud Investigations
- Advertising
  - Automotive]
  - Cigarette/Tobacco
  - Advertising Claims
  - Advertising Ethics
- Agriculture/Agribusiness
  - Farm Management
  - Farm Operations
- Appraisals — See **Valuation**
- Apparel/Clothing Industry
  - Fabric(s)
  - Textile(s)
- Automotive
  - Automobile Sales & Repairs
  - Automotive Financing
  - Automotive Leasing
  - Automotive Odometer Tampering
  - Automotive Product Planning & Development
  - Automotive Sales/Sales Tactics
  - Diminished Value
  - Inspection
  - Lemon Laws
  - Mechanic Liens
  - Repairs/Repair Shop Practices
  - Vehicles repossession
- Aviation
  - Aircraft Business Disputes
  - Airlines
  - Airport Businesses
  - Airport Operations
  - Airport Policies & Procedures
  - Flight Instruction
  - Flight Operations
  - Flight Policy & Procedures
- Banking/Savings & Loans
  - Bank Analysis
  - Bank Mortgages
  - Bank Policies & Procedures
  - Bank Security
  - Bond Claims
  - Forgery
  - Fraud
  - FDIC

- Lender Liability
- Mortgage Banking
- Regulatory Procedures
- Savings & Loans Security
- Savings & Loans Lending
- Savings & Loans Policies & Procedures
- Beverage Industry
- Business Management
  - Business Analysis
  - Business Ethics
  - Business Plans/Operations]
  - Competitive Analysis]
  - Corporate Governance]
  - Contract Administration
    - Contract Analysis
    - Contract Compliance
    - Contract Interpretation
    - Contract Negotiation
    - Contract Performance
  - Corporate Management Systems
  - Economic Analysis
  - Economic Impact
  - Feasibility Studies
  - Management Consultants
  - Risk Assessment
  - Stockholder Disputes
- Busing Industry
  - Bus Driver Training
  - Bus Maintenance
  - Bus Manufacturing/Quality Assurance
  - Bus Regulations & Standards
  - Charters Coaches
  - School Bus Industry
  - Training Procedures
- Cargo/Shipping Industry
  - Loading/Unloading
  - Securements
- Business Litigation
  - Partnership Disputes
- Commercial Litigation
- Computer Industry —/Also see **Software Industry**
  - Commercial Litigation
  - Computer Contracts
  - Computer Design
  - Computer Imaging/Mapping
  - Computer Networks
  - Computer Operating Systems
  - Computer Programming
  - Computer Software
  - Computer Software Analysis & Development
  - Industrial Control Systems
  - Software Code Comparison
- Credit & Collections
  - Repositions
- Crisis Management
- Economics

- Business Economics
- Damage Models
  - Business Damage
  - Damage Analysis
  - Damage Calculations
- Economic Analysis
- Economic Forecasting
- Life Care Planning— Also see **MEDICAL/HEALTH**
- Statistics
  - Statistical Analysis
- Vocational Assessment
- Entertainment Industry— Also see **Movies, Music**
  - Entertainment Law
  - Ethics in Entertainment Industry
  - Television Industry
  - Syndication
- Federal Government
  - Government Budget/Finance
  - Government Contracts
  - Government Claims
  - Government Data
  - Government Facilities
  - Trade Regulation
- Finance
  - Corporate Finance
  - Financial Analysis & Assessments
  - Financial Forecasting
  - Financial Investigation
  - Financial Modeling
  - Financial Practices
  - Financial Services
  - Investment Banking
  - IPOs
- Food Industry
  - Food Manufacturer/Retail Agreements
  - Food Packaging
  - Food Promotion
  - Food Shelving Agreements
- Forensic Accounting—See **Accounting**
- Franchising
- Hospitality
  - Concession
    - Concession Contracts
  - Gaming
  - Hotel/Motel
    - Business Issues
    - Encroachment
    - Feasibility Analysis
    - Franchising
    - Management
    - Management Contracts
    - Operations
  - Restaurant
    - Business Issues
    - Feasibility Analysis
    - Food Handling



- Franchising
- Restaurant Operations
- Restaurant Partnerships

Insurance

- Actuary
- Agency
  - Agency Evaluation
- Archaeology
- Bad Faith
- Business Interruption
- Casualty & Health Actuaries
- Claims Handling
- Commercial Insurance
- Construction Claims
- Contracts
- Disability Claims
- Environmental Liability
- Examinations-Market Conduct
- Errors & Omissions Liability
- Excess & Surplus Lines
- General Liability
- Life/Health/Accident
  - Life & Health Rate Development
  - Dental
  - Medical

Marine

- Medical Cost Validation/Negotiation
- Personal Injury/Disability/Death
- Practices & Standards
  - Insurance Agency Management
  - Insurance Appraisals
  - Insurance Claims
  - Insurance Coverage
  - Insurance Defense
  - Insurance Errors & Omissions
  - Insurance Financial Analysis
  - Insurance Fraud
  - Insurance Investigations
  - Insurance Laws & Regulations
  - Insurance Licensing
  - Insurance Underwriting

- Pollution Liability
- Professional Liability
- Property & Casualty
  - Aircraft
  - Automotive
  - Earthquake
  - Fire
  - Flood
  - House/Condo/Co-op

- Reinsurance
- Risk Management
- Self Insurance
- Umbrella Liability
- Workers' Compensation

International

- International Economics
- International Law
- International Security
- International Torts
- International Trade
- Internet/E-Business
  - E-Commerce
- Manufacturing
  - Computer Aided
  - Facility Planning
  - International Controls
- Marketing
  - Consumer Relations/Sales
  - Distribution Channels
  - Drugs Marketing
  - Fabrics Marketing
  - Food Marketing
  - Health Club Marketing
  - Hotel/Motel Marketing
  - Internet Marketing
  - Market Research
  - Marketing Ethics
  - Natural Gas Marketing
  - Petrochemical Marketing
  - Pipeline Marketing
  - Plastics Marketing
  - Pricing
  - Restaurants Marketing
  - Software Marketing
  - Unfair Competition
- Media – *Also see **ENTERTAINMENT INDUSTRY***
  - Broadcast Journalism
  - Crisis Communications
  - Editorial Practices
  - International News Coverage
  - Journalism Standards
  - Libel Issues
  - New Program Production
  - Practices & Procedures
  - Privacy
  - Script Writing
  - Television News Coverage
  - Video Production
- Medical Equipment Services Industry
  - Repair & Maintenance
- Mortuary/Cemeteries
  - Funeral Homes
- Movies/Films
  - Actor Replacement Valuation
  - Animation/Computer Animation
  - Celebrity Agents
  - Entertainment Contracts
  - Ethics in Film Industry
  - Film Agreements
  - Film Production Interruption
- Music

- ASCAP
- Band/Music Group Agreements
- Ethics in the Music Industry
- Packaging
- Public Transportation — See ***TECHNICAL-Public Transportation***
- Publishing
  - Books
  - Magazines
  - Music
  - Newsletters
  - Reference
- Real Estate
  - Appraisal
    - Appraiser Ethics
  - Commercial Real Estate Economics
  - Commercial Sales
  - Community Development
  - Real Estate Damages
  - Eminent Domain
  - Escrow/Finance
  - Fair Housing
  - Feasibility Studies
  - Ground Leases
  - Hotel/Motel Leases
  - Industrial Real Estate
  - Investments
    - Investment Fraud
  - Land Use
  - Property Management
    - Landlord/Tenant Disputes
    - Market Rent Studies
    - Operating Expense Analysis
    - Site Analysis
  - Real Estate Brokerage
    - Broker Ethics
    - Commercial/Industrial
    - Investment Real Estate
  - Real Estate Economics
  - Real Estate Insurance
  - Real Estate Policy & Procedures
    - Commercial Real Estate Practices
    - Real Estate Acquisition Due Diligence
    - Real Estate Acquisitions
    - Real Estate Transactions
  - Residential Sales
  - Taxes
    - Ad Valorem Tax Analysis
    - Ad Valorem Tax Disputes
    - Tax Appraisals
    - Tax Assessments
  - Title Insurance
  - Zoning
- Retail Industry
  - Merchandising
- Retirement/Pensions/Other Compensations
- Estates & Trusts

- Estate Planning
- Executive Compensations
- Retirement/Pension Plans
- Social Security
- Stock Options
- Securities/Commodity Futures & Options
  - Bonds
  - Broker/Customer Disputes
  - Business Securities
  - Commodities
  - Churning
  - Currency
  - Day Trading
  - Deceptive Trade Practices
  - Derivatives
  - Dumping
  - Fair Market Value
  - Futures Options Hedgings
  - Government Securities
  - Lack of Supervision
  - Managed Futures
  - Margining
  - Mortgage Backed Security
  - NASDAQ
  - NYSE
  - Restricted Stocks
  - SEC Regulations/Compliance
  - Securities Arbitration/Mediation
  - Securities/Stock Fraud
  - Small Cap Stocks
  - Suitability of Investments
  - Swaps
  - Transfer Pricing
  - Unauthorized Trading
- Software Industry
  - Software Outsourcing
  - Software Piracy
- Statistics
  - Statistical Regression Analysis
  - Statistical Process Control
  - Surveys
  - Survey Design
  - Survey Sampling
- Taxation
  - Capital Gains
  - Federal Tax Liens
  - Income Taxes
  - IRS
  - IRS Securities Derivatives Cases
  - State Tax Liens
  - Tax Allocations/Analysis
  - Tax Appraisals
  - Tax Compliance
  - Tax Disputes
  - Tax Evasion/Fraud
  - Tax Planning

- Tax Shelters
- Telecommunications
  - Telecom Systems
  - Telephone Systems
  - Wireless Systems
- Travel Industry
  - Cruise Operators
  - Cruise Operators Law
  - Law/Litigation
  - Tour Operators
  - Tour Operators Law
  - Travel Agencies
  - Travel Agency Law
- Trucking Industry
  - Driver Training
  - Driver Qualifications/Hours of Service
  - Truck Fleet Operations
  - Truck Industry Policy & Procedures
  - Truck Leasing
  - Truck Maintenance
  - Safe Parking
  - State Regulations
- Valuation
  - Business
    - Auto Repair Shops
    - Banks
    - Car Dealership
    - Churches
    - Commercial Business
    - Commercial Property
    - Computer Systems
    - Crops
    - Health Clubs
    - Hotel/Motel
    - Intangible Assets
    - Law Firm
    - Livestock
    - Loans
    - Managed Home Care
    - Rail Roads
    - Refineries
    - Restaurants
    - Securities
    - Small Businesses
    - Storage Facilities
  - Natural Resources
  - Machinery & Equipment
  - Personal Property
    - Aircraft
    - Antiques
    - Automobiles
    - Bicycles
    - Boats & Other Marine Items
    - Coins & Precious Stones
    - Dogs/Cats/Other Show Animals
    - Estates

- Fine Arts
- Mobile Homes
- Net Worth
- Pensions
- Real Estate — *Also see **Business: Real Estate: Appraisals***
  - Buildings
  - Income Property
  - Special Purpose
- Rugs

**CRIMINAL**— *Also see **LEGAL SERVICES***

Bite Mark Analysis – *See **MEDICAL/HEALTH-Dentistry***

Bloodstain Pattern Analysis

Breath Analysis

Chemical Analysis

Crime Prevention

Criminology

- Crime Analysis

- Criminal Behavior

- Criminal Justice

- Criminal Responsibility

- Criminalistics

DNA Testing

Document/Record Analysis

Dram Shop

Drug Analysis

Drug Enforcement Administration

Drug Testing

Drugs & Controlled Substances

DUI

Fiber Identification

Fine Art Identification

Fingerprints

Firearms/Ballistics

- Ammunition

- Bombs & Explosives

- Bottle Explosions

- Bullet Identification

- Firearms

- Firearms Examination

- Firearm Testing

- Gunshot Residue

- Gunshot Trajectory

- Gunshot Velocity

Footprint/Shoe Identification

Hair Analysis

Handwriting Analysis

Hostage Situations/Negotiations

Investigation

- Arson/Fire

- Assault

- Auto Theft

- Child Abuse

- Computer Crimes

- Counterfeiting

- Death Investigation

- Natural/Unnatural
- Domestic Violence
- Drug Trafficking
- Forgery
- Hate Crimes
- Homicide
- Internet Stalking
- Juvenile Crimes
- Money Laundering
- Rape
- Sex Crime
- Sex Abuse
- Laboratory Testing
- Law Enforcement
  - Bike Patrols
  - Crowd Control
  - Deadly Force
  - Interrogations
  - Jails
  - Jail Standards & Safety
  - Police Ethics
  - Police Practices & Procedures
  - Police Psychology
  - Police Weapons
  - Prison Deaths
  - Prison Standards
  - Prisons
  - Psychological Profiling
  - Restraint Procedures
  - Restraint Systems
  - SWAT Teams
  - Tactics
  - Training
  - Use of Force
- Polygraph
- Security/Premises Liability
  - Commercial Security
    - Airports
    - Amusement Parks
    - Apartment & Condos
    - Arena/Concerts/Special Events
    - Casinos Security
    - Convenience Stores/Service Stations
    - Hotel/Motel
    - Mall Security
    - Parking Lots/Garages
    - Parks & Recreation
    - Resort Security
    - Restaurants & Bars
    - Shopping Centers
    - Transit & Subway
  - Industrial Security
    - Aircraft Safety/Security
    - Construction Site Security
    - Courthouse Security
    - Office Buildings

- Nuclear Power Plants
- Executive Protection
- Security Consultation
  - Firearms Training
  - Guard Performance/Supervision
  - Guard Services
  - Security Procedures
- Security/Alarm Systems
  - Security Electronics
  - Security Lighting
- Security Training
- School Security
  - College & Universities
  - Grade Schools
  - High Schools
  - Middle Schools
  - Other Educational Institutions
- Serial Number Restoration
- Skeletal Identification
- Speed/Skid Analysis
- Surveillance
- Tire/Thread Mark Analysis
- Tool Mark Analysis
- Turf Analysis
- Typewriting Identification/Analysis
- Voice Identification
- White Collar Crime – See ***BUSINESS-Accounting***

## **EMPLOYMENT**

### ADA

- ADA Discrimination
- ADA Employment
- Workplace Design

Affirmative Action/EEOC

Benefits/Pensions

- 401(k)
- Employee Benefits
- Employee Pensions

Discrimination

- Age Discrimination
- Disabled Discrimination
- Racial Discrimination
- Religious Discrimination
- Sex Discrimination
- Sex Orientation Discrimination

Drug Testing

Employee Disputes

Employee Testing

- Pre-Employee Testing

Employee Training

ERISA

FMLA

Harassment

- Racial Harassment
- Religious Harassment
- Sexual Harassment



Human Resources Policies  
Labor Economics  
Negligence  
    Employee Hiring Negligence  
    Employee Retention Negligence  
    Employee Termination Negligence

OSHA  
    Employee Safety  
    Occupational Exposure  
    Occupational Health & Safety  
    Occupational Injury  
    OSHA Citations  
    OSHA Regulations  
    Workplace Safety

Personnel Decisions  
Vocational Rehabilitation  
Workers' Compensation  
    Worker's Compensation Act Rejection  
    Worker's Compensation Insurance  
    Workplace Injuries

Workplace Violence  
Wrongful Hiring  
Wrongful Termination

**ENERGY** – Also see ***TECHNICAL-Engineering-Petroleum***

Alternatives  
    Environmental Fuels  
    Ethanol  
    Ethyl Alcohol  
    Methane

Coal  
    Strip Mining

Energy Minerals  
Energy Recovery  
Energy Supply Management  
Energy Systems

Fossil Fuels—See ***Coal*** and ***Oil & Gas***

Nuclear  
    Nuclear Industry  
    Nuclear Power Plants/Reactors  
    Nuclear Systems  
    Nuclear Fuels

Oil & Gas  
    Crude Oil  
    Diesel  
        Diesel Fuel  
        Diesel Fuel Accelerated Aging  
        Diesel Fuel FTIR Analysis  
        Diesel Fuel Semivolatile Organic Analysis  
        Diesel Fuel Sulfur Analysis  
        Diesel Fuel Volatile Organic Analysis

    Drilling  
    Distribution  
    Fires & Explosions  
        Gas  
        Natural Gas

- Petroleum
- Pipelines
- Fuel Filters
- Fuel Fingerprinting
- Fumes
- Gas Technology
- Gasoline
- Grease Technology
- Kerosene
- Liquefied Petroleum Gas
- Lubricants
- Marketing & Pricing
  - Oil & Gas Market Share Analysis
  - Oil & Gas Marketing
  - Oil & Gas Pricing Analysis
  - Petroleum Marketing
- Natural Gas
  - Natural Gas Customs & Practices
  - Natural Gas Facilities
  - Natural Gas Industry Regulations
  - Natural Gas Liquids
  - Natural Gas Processing
  - Natural Gas Sales
  - Natural Gas Systems
  - Natural Gas Transmission
  - Natural Gas Transportation
  - Natural Gas Transportation Rates
- Offshore Operations
  - Offshore Oil & Gas
  - Offshore Platforms
  - Offshore Platforms Equipment
  - Offshore Technology
- Oil & Gas Instruments/Meters
- Oil & Gas Pumps
- Oil & Gas Organic Analysis
  - Oil & Gas Semivolatile Organic Analysis
  - Oil & Gas Volatile Organic Analysis
- Oil & Gas Regulations & Compliance
  - Oil & Gas Regulators
  - FERC
- Oil & Gas Separators
- Oil & Gas Storage/Warehousing
- Oil & Gas Treatment
- Petroleum
  - Petrochemicals
  - Petrochemicals Plants/Installations
  - Petroleum Analysis
  - Petroleum Chemistry
  - Petroleum Drilling
  - Petroleum Field Utilization
  - Petroleum Geochemistry
  - Petroleum Geology
  - Petroleum Handling
  - Petroleum Products
  - Petroleum Storage
  - Petroleum Well Log Analysis

- Pipelines
  - Natural Gas
  - Rate Cases
  - Supply & Demand
- Production
  - Refining/Refineries
  - Refineries Operations
- Wells
  - Well Log Analysis
- Thermoelectrical Power
- Utilities
  - Above-Ground Power Lines
  - Electrical Power
  - Electrical Power Plants
  - Electricity
  - Nuclear Utilities— See also ***Nuclear Power***
  - Power
  - Power Lines
  - Power Plants
  - PUCs
  - Rates
  - Underground Power Lines

**ENVIRONMENTAL** – Also see ***TECHNICAL-Engineering***

- Air Pollution
  - Air Contaminants
  - Air Sampling & Testing
  - Bioaerosol Sampling
  - Indoor Air Quality
- Conservation
  - Environmental Management
  - Land
    - Erosion/Landslides
    - Logging
    - Soil
    - Soil Failures
    - Soil Fertility
  - Natural Resources
  - Recycling
  - Water
    - Estuaries
    - Swamps/Wet Lands
    - Water Supply
  - Wildlife
- Environmental Assessments
- Environmental Damages
- Environmental Economics
- Environmental Engineering
- Environmental Safety
- Environmental Sciences
- Environmental Statistics
- Environmental Testing
  - Assessment & Evaluations
  - Home Diagnostic
- EPA
  - Environmental Codes & Standards

- EPA Compliance
- Floods
  - Flash Floods
  - Flood Control
  - Flood Studies
- Hazardous Materials
  - Asbestos
  - Asbestos Testing
  - Asbestosis
  - Chemicals
  - Gases/Fumes
  - Industrial Waste
  - Nuclear
- Industrial Hygiene
- Mold & Fungal Identification
  - Stachybotrys-fungus
- Noise Pollution – Also see **TECHNICAL-Safety**
  - Airport Noise Pollution
  - Building/Construction Noise Pollution
  - Environmental Acoustics
  - Ground Vibrations
  - Highway/Street Noise
  - Machine Noise
  - Noise Impact/Measurement
  - Noise Regulations
  - Noise Surveys/Sound Levels
  - Vibration
- Pollution
  - Brownfields
  - Chemical Contaminants
  - Chemical Emissions
  - Indoor Pollutants
  - Soil Contaminants
  - Soil Pollution
  - Superfund
- Radon
- Sick Building Syndrome
- Toxicology– Also see **MEDICAL/HEALTH**
  - Environmental Carcinogenesis
  - Industrial Toxicology
  - Pesticides
  - Radiation Toxicology
- Water Pollution
  - Acid Rain
  - Groundwater Pollution
    - Drinking Water
    - Water Analysis
    - Water Contaminants
    - Water Treatment
  - Marine Pollution
  - Marine Ecology
- Water Rights
- Waste Disposal
  - Hazardous Waste
  - Solid Waste
  - Waste Water

## Water Treatment & Sanitation

### **LEGAL SERVICES**

#### ADR

- Arbitration
- ADR Fees
- ADR Procedures
- ADR Support
- ADR Training
- Mediation
- Medical Mediation

#### Asset Searches/Tracing

#### Attorney Liability

#### Attorney Responsibility

#### Audio/Video Evidence

- Audio Evidence
- Digital Audio
- Digital Video
- Medical Video Analysis
- Tape Recordings
- Video Analysis Interpretation
- Video Enhancement/Image Processing
- Video Interpretation
- Videography
- Victim Videos

#### Case Management

- Case Management Models
- Case Management Planning
- Case Management Research

#### Computer Data Recovery

#### Computer Forensics

#### Data Collection & Analysis

#### Demonstrative Evidence

#### Dimensional Reconstruction

#### Discovery

#### Document Examination

- Document Analysis
- Document Classification
- Document Identification
- Image Enhancement
- Ink Dating
- Ink Identification
- Paper Dating
- Paper Identification

#### Expert Testimony

#### Expert Transcripts

#### Eyewitness/Memory

- Opposing Demonstrative Vision Evidence Analysis
- Personal Vision
- Witness Evaluations
- Witness Interviews
- Witness Preparation

#### Handwriting Analysis

- Handwriting Comparison
- Latent Print Analysis

#### Information/Data Processing

Investigation

- Abstract of Judgment Searches
- Bankruptcy Court Searches
- Name Searches

Jury & Trial Consulting

- Community Attitude Surveys
- Juror/Jury Interviews
- Juror/Jury Psychology
- Juror/Jury Questionnaires
- Juror/Jury Research
- Juror/Jury Selection
- Lineup Evaluation
- Mock Trials
- Trial Analysis
- Trial Monitoring
- Trial Strategy
- Voir Dire

Language Translation

Legal Documents

- Wills

Legal Ethics

- Attorney Ethics

Legal Fees

- Attorney Fees
- Legal Billing Guidelines

Legal Malpractice

Medical Chart Review

- Medical Record Alterations Analysis

Photogrammetry

Photography

- Accident Photography
- Aerial Photography
- Automotive Accident Photography
- Digital Photography
- Industrial Accident Photography
- Motorcycle Accident Photography
- Medical Photographic
- Photographic Analysis
- Photographic Documentation

Private Investigation

- Background Searches
- Missing Persons

Site-Measurement Survey

Travel and Transportation Law —*Also see* **Business: Travel Industry**

Trial Exhibits

- Courtroom Art
- Courtroom Presentation Systems
- Illustrations
- Mechanical Illustrations
- Medical Illustrations
- Multimedia Presentation Systems

**MEDICAL/HEALTH**

Acute Episode Intervention

Addiction Medicine

- Addiction Behavior
- Addiction Diseases
- Cocaine Addiction
- Gambling
- AIDS/HIV
  - Assay Protocols
- Alcohol/Drugs – *Also see **Addiction Medicine**, also **CRIMINAL-DUI**, also **SCIENCE-Pharmacology**, also **SCIENCE-Toxicology**.*
  - Alcohol Abuse
  - Alcohol Toxicology
  - Amphetamines
  - Cocaine
  - Drug Abuse
  - Heroin
  - LSD
  - Marijuana
  - Narcotics
  - Opioids
  - Speech Alcohol/Drugs Effects
- Allergy/Asthma/Immunology
  - Allergens
  - Dust Sampling
  - Latex Allergy
  - Pollens
  - Urticaria
- Alternative Medicine
  - Acupuncture
  - Herbal Medicine
  - Osteopathy
- Ambulatory Medicine
  - Code & Standards
- Amputation/Artificial Limbs
  - Prosthetics
- Anesthesiology
  - Anesthesia
  - Anesthesia Devices/Equipment
  - Anesthesia Monitoring
  - Obstetric Anesthesiology
  - Pediatric Anesthesiology
- Anthropometry
- Assisted Living
- Audiology
  - Hearing Aids
- Autoimmune Diseases
  - Sjogren's Syndrome
- Biomedical
  - Biomedical Writing
- Bariatrics
- Blood/Blood Banks
  - Blood Analysis
  - Blood Borne Diseases
  - Blood Pressure
  - Hematology
  - Hemophilia
  - Phlebotomy
- Brain Injury/Trauma

- Cerebral Hemorrhage
- Redial Head Fracture
- Stroke
- Breast Implants
- Burn Medicine
- Cancer — See *Oncology*
- Cardiology
  - EKG
  - Cardiac Care
  - Cardiac Electrophysiology
  - Cardiopulmonary Diseases
  - Heart Attacks/Cardiac Arrest
  - Heart Diseases
  - Interventional Cardiology
- Cardiovascular Medicine
  - Cardiovascular Disease
  - Cardiovascular Pharmacology
  - Cardiovascular Surgery
- Chiropractic
  - Massage Therapy
- Clinical Medicine
- Correctional Facilities Healthcare
  - Correctional Medical Standards
  - Prison Medicine
- Critical Care
  - ICU Policies & Procedures
  - ICU Training
  - ICU Units
- Dermatology
  - Sarcoid
  - Skin Grafting
- Dentistry/Odontology
  - Bite Mark Analysis
  - Chlorine
  - Cosmetic & Restoration Dentistry
  - Dental Anesthesiology
  - Dental Care Analysis
  - Dental Implants
  - Dental Nerve Injuries
  - Endodontics
  - General Dentistry
  - Oral Surgery
  - Orthodontics
  - Periodontics
  - Prosthodontics
  - Root Canals
  - TMJ
- DNA
  - DNA Testing & Analysis
  - Genetics
  - Paternity Testing
- Eating Disorders
  - Anorexia
  - Bulimia
  - Compulsive Eating/Obesity
- Emergency Medicine



- Disaster Medicine
- Emergency Nursing
- Emergency Surgery
- First Aid
- Pre-Hospital Emergency Services
- Endocrinology
  - Diabetes
- Eye Care — *Also see **Ophthalmology***
- Family Medicine
- Forensic Medicine – See specialty
- Gastroenterology
  - Colonoscopy
  - Endoscopy
- General Practice
- Geriatrics
  - Alzheimer's Disease
- Gynecology
  - Gynecologic Oncology
  - Pap Smears
  - Urogynecology
- Health & Fitness
  - Preventive Medicine
- Health Care Administration
  - Health Care Facilities
  - Health Care Management
  - Health Care Policy & Procedures
  - Health Care Regulations
  - Health Care Supplies
- Health Insurance
- Hematology
- Hepatology
- HMO/Managed Care
- Home Health Care
- Hospital Administration & Procedures
  - Hospital Records
  - Hospital Safety
  - Policy & Procedures
- Immunology – See **Allergy/Asthma/Immunology**
- Independent Medical Examiner
- Industrial Medicine
- Infectious Diseases
  - Disease Transmissions
  - Epidemiology
  - Infection Control
  - STDs
    - Herpes
- Internal Medicine
  - Fistulas
- Laboratory Medicine
- Life Care Planning – Also see BUSINESS-Economics
- Malpractice – See area of practice
- Managed Care – See HMO/Managed Care
- Medical Equipment – Also see **ACCIDENT INVESTIGATION & RECONSTRUCTION**
  - ICU Medical Devices
  - Infusion Devices
  - Medical Devices

- Medicare & Medicaid
- Medical Care
  - Informed Consent
  - Medical Ethics
  - Medical Liability
  - Medical Quality Assurance
  - Patient Compliance
  - Patient Rights
  - Physician Referrals
  - Standards of Care
- Medical Research
- Mental Health — Also see Psychiatry; Psychology/Counseling
- Neonatology
- Nephrology
  - Kidney Diseases
- Neurology
  - Cerebral Palsy
  - Epilepsy
  - Neurology Trauma
- Neuropsychiatry
- Neuropsychology
- Neuroradiology
- Neurotology
- Nuclear Medicine
  - Angiography
  - Diagnostic Imaging
  - Diagnostic Radiology
- Nursing
  - Cardiovascular Nursing
  - Convalescent Care
  - Critical Care
  - General Nursing
  - Labor & Delivery
  - Neonatal Nursing
  - Obstetrics Nursing
  - Occupational Nursing
  - Nurse Practitioner
  - Nursing Administration
  - Nursing Liability
  - Nursing Policy & Procedures
  - Pediatric Nursing
  - Psychiatric Nursing
  - Risk Management Nursing
  - Standard of Care
  - Surgical Assistant Nursing
  - Urology Nursing
- Nursing Homes
  - Independent Living Centers
  - Long Term Care
  - Nursing Home Administration
  - Nursing Home Staffing/Training
  - Policies & Procedures
  - Standards of Care
- Nutrition
  - Clinical Nutrition
  - Food Poisoning

- Weight Loss Programs
- Obstetrics
  - Fetal Medicine
  - Birth Defects
  - Birth Trauma
  - High Risk Obstetrics
  - Perinatology
  - Sonography
  - Ultrasound
- Occupational Medicine
- Oncology
  - Cervical Cancer
  - Chemotherapy
  - Colposcopy
  - Lung Cancer
  - Mammography
  - Melanomas
  - Oncologic Surgery
  - Ovarian Cancer
  - Radiation Therapy
  - Tumors
  - Uterine Cancer
  - Vulvar Cancer
- Oncology Missed Diagnosis
- Ophthalmology
  - Astigmatic Keratotomy
  - Atopic Eye Disease
  - Cataract Surgery
  - Cornea/Corneal Diseases
  - Corneal Grafts/Transplants
  - Dry Eye Syndrome
  - Glaucoma/Eye Diseases
  - LASIK Surgery
  - Lid Lacerations
  - Neuro-ophthalmology
  - Ocular Allergy/Immunology
  - Ocular Infectious/Surface Diseases
  - Ocular Microbiology
  - Ocular Transplants
  - Ophthalmoscopy
  - Radial Keratotomy
  - Refractive Surgery
  - Retina
    - Retinal Detachment
    - Retinal Diseases
  - Vision Testing & Analysis
- Optometry
- Osteopathy
- Orthopedics
  - Orthopedic Imaging
  - Orthopedic Implants
  - Orthopedic Trauma
  - Shoulder Injury
  - Scoliosis
- Otolaryngology
- Otology

- Pain & Suffering
- Pain Management
  - Chronic Pain
- Pathology
  - Autopsies
  - Cytopathology
  - Oral Pathology
  - Neuropathology
- Pediatrics
  - Adolescent Medicine
  - Pediatric Cardiology
  - Pediatric Chemistry
  - Pediatric Corneal Transplantation
  - Pediatric Critical Care
  - Pediatric Dermatology
  - Pediatric Emergency Medicine
  - Pediatric Emergency Nursing
  - Pediatric Endocrinology
  - Pediatric Gastroenterology
  - Pediatric Genetics
  - Pediatric Hematology
  - Pediatric Immunology
  - Pediatric Keratoplasty
  - Pediatric Nephrology
  - Pediatric Neurology
  - Pediatric Neurosurgery
  - Pediatric Nursing
  - Pediatric Oncology
  - Pediatric Ophthalmology
  - Pediatric Orthopedics
  - Pediatric Otolaryngology
  - Pediatric Pathology
  - Pediatric Pharmacology
  - Pediatric Podiatry
  - Pediatric Psychiatry
  - Pediatric Psychology
  - Pediatric Pulmonology
  - Pediatric Radiology
  - Pediatric Rehabilitation
  - Pediatric Rheumatology
  - Pediatric Surgery
    - Pediatric Hand Surgery
    - Pediatric Orthopedic Surgery
    - Pediatric Plastic Surgery
  - Pediatric Trauma
  - Pediatric Urology
  - Perinatology—See **Obstetrics: Perinatology**
- Pedicle Screws
- Pharmacology
  - Anti-Psychotics
  - Antidepressants
  - Cardiac Pharmacology
  - Drug Development
  - Drug Effects/Reactions
  - Drug Epidemiology
  - Drug Identification

- Drug Labeling
- Drug Safety
- Drug Toxicology
- Immunopharmacology
- Medical Toxicology
- Pharmaceuticals
- Phen-fen
- Pharmacy
  - Medications/Medicine
  - Pharmacy Operations
- Physical Medicine
- Physical Therapy
  - Hand Function
  - Physical Rehabilitation
- Physiology
- Podiatry
  - Toes
- Proctology
- Psychiatry
  - Adolescent Psychiatry
  - Administrative Psychiatry
  - Adult Psychiatry
  - Behavioral Psychiatry
  - Child Psychiatry
  - Clinical Psychiatry
  - Depression
  - Geriatric Psychiatry
  - Psychiatric Evaluations
  - Psychiatric Research
  - Psychiatric Trauma
- Psychiatric Hospital Administration & Procedures
  - Admissions
  - Staffing
- Psychology/Counseling
  - Adolescent Psychology
  - Behavioral Psychology
  - Clinical Psychology
  - Cognitive Psychology
  - Competence
    - Decision
    - Drive
    - Finances
    - Trial
  - Custody Issues
  - Developmental Psychology
  - Domestic & Family Issues
  - Experimental Psychology
  - Industrial Psychology
  - Marriage & Divorce
  - Neuropsychology
  - Post Traumatic Stress Disorder
  - Psychology Research
  - Psychology Trauma
  - Psychosexual Behavior
  - Psychotherapy
  - Clinical Psychotherapy

- Rehabilitation Counseling
- Sexual Addiction/Compulsive Sexual Behavior
- Sexual Issues
- Sex Offenses
- Social Work
- Stress Management/Disorders
- Suicide
- Vocational Rehabilitation/Counseling
- Victimology
  - Victim Behavior
  - Victim Issues
- Psychopharmacology
- Public Health Psychiatry
- Pulmonology
  - Adult Respiratory Distress
  - Pulmonary/Respiratory Diseases
    - Asbestos-related Lung Disease
    - Bronchiectasis
    - Chronic Obstructive Pulmonary Disease (COPD)
    - Drug Induced Lung Disease
    - Emphysema
    - Pulmonary Fibrosis
    - Pulmonary Hypertension
    - Reactive Airways Function Syndrome (RADS)
    - Tuberculosis
  - Pulmonary Testing
    - Airway Challenge Testing
    - Breathing Testing
    - Pulmonary Function Testing
  - Respiratory Infections
  - Respiratory Therapy
- Radiology
  - CAT Scans
  - Radiation Effects
  - Radiation Oncology
  - Therapeutic Radiology
  - X-Ray Compliance
  - X-Ray Examination
  - X-Ray Prints
  - X-Ray Techniques
- Respiratory Therapy
- Rheumatology
  - Arthritis
  - Osteoarthritis
- Sleep Disorders
- Speech Pathology
  - Speech Analysis
  - Voice Disorders
- Spinal Injury/Trauma
  - Craniosacral Trauma
  - Disc Herniation/Bulge
  - Spinal Chord Damage
  - Spinal Deformities
  - Spinal Stenosis
  - Spinal Tumors
  - Spondylolisthesis

- Subluxation
- Sports Medicine
  - Sports Injuries
- Surgery
  - Arthroscopic Surgery
  - Bariatric Surgery
  - Breast Surgery
  - Cardiac Surgery
  - Cardiothoracic Surgery
  - Cardiovascular Surgery
  - Craniofacial Anomaly Surgery
  - Critical Care Surgery
  - Colon & Rectal Surgery
    - Operative Bowel Injuries
  - Cosmetic Surgery – See **Plastic & Reconstructive Surgery**
  - Eye Surgery – See also **Ophthalmology**
  - Foot Surgery
  - General Surgery
  - Hand Surgery
  - Head & Neck Surgery
  - Laparoscopic Surgery
  - Laser Surgery
  - Maxillofacial Surgery
  - Neurosurgery
  - Nutrition
  - Oculoplastic Surgery
  - Oral Surgery – See **Dentistry/Odontology**
  - Orthopedic Surgery
  - Plastic & Reconstructive Surgery
    - Hair Transplants
    - Liposuction
    - Silicone Implants
  - Podiatry Surgery
  - Pulmonary Surgery
  - Quality Assurance
  - Surgery Procedures
  - Surgical Critical Care
  - Spinal Surgery
  - Thoracic Surgery
  - Transplant Surgery
  - Trauma
  - Vascular Surgery
  - Vasectomy
  - Ureteral Surgery
    - Operative Ureteral Injury
  - Urology Surgery
    - Kidney Surgery
- Trauma
  - Trauma Evaluations
  - Trauma Nursing
  - Traumatology
- Urology
  - Bladder
  - Erectile Dysfunction
  - Impotence
  - Incontinence

- Operative Bladder Injuries
- Penile Implants/Prosthesis
- Peyronie's Disease
- Ureteral Disease
- Ureteral Injuries
- Urinary Dysfunction
- Urinary Incontinence
- Urine Testing — See also *Criminal: Drug Testing; Employment: Drug Testing*
- Urology Devices
- Wound Analysis
- Wrongful Death

## **REFERRAL SERVICES**

### **SCHOOLS/EDUCATION**

- Academics
- Administration
- Colleges & Universities
- Day Care Facilities
- Education Finance
- Education Planning
- Education Planning, Individual
- Education Quality
- Education Responsibility
- Education Statistics
- Schools
  - Physical Education
  - School Accountability
  - School Activities
  - School Boards
  - School Compliance
  - School Crimes
  - School Facilities
  - School Personnel Matters
  - School Safety
  - Standard of Care
- Special Education
- Special Needs

### **SCIENCES**

- Agriculture
  - Agriculture Chemicals
  - Agriculture Toxicology
  - Agri-horticulture
  - Arboriculture
  - Agronomy
  - Crops
  - Forestry
  - Horticulture
  - Landscaping
  - Pesticides/Insecticides
  - Seed Identification
- Animal
  - Animal Bites
  - Animal Breeding



- Cats
- Cattle
- Dogs
- Birds/Ornithology
  - Bird Control
  - Bird Damages
- Cats
  - Show Cats
- Cattle
  - Cattle Diseases
  - Cattle Feed
  - Cattle Injuries
- Dogs
  - Dog Training
  - Domestic Dogs
  - Drug Dogs
  - Security Dogs
  - Show Dogs
- Exotic Animals
- Horses
  - Horse Breaking
  - Horse Performances
  - Horse Training
  - Show Horses
- Other Animals
- Veterinary Medicine
  - Animal Care/Husbandry
- Anthropology
- Astronomy
- Audiology
- Biochemistry
  - Chemical Mutagensis
- Bioengineering
- Biology
  - Cell Biology
  - Marine Biology
  - Plant Biology
  - Skeletal Biology
- Biomechanics
- Biotechnology
- Botany
- Cartography
- Chemistry
  - Chemical Aging
  - Chemical Engineering
  - Chemical Profiles
  - Chemical Reactions
  - Clinical Chemistry
    - Chemical Epidemiology
  - Environmental Chemistry
  - Metal Chemistry
  - Micro-chemistry
  - Oil & Gas
  - Paints/Coatings
  - Pyrolysis
  - Surface Chemistry

- Textile Chemistry
- Chromatography
- Computer Science
  - Computer Technology
- Cryptanalysis
- Ecology—See **ENVIRONMENTAL**
- Electrochemistry
- Electrophysiology
- Embryology
- Ergonomics/Human Factors
- Forestry
- Genealogy
- Genetics
- Geography
- Geology
  - Coal
  - Iron Ore
  - Minerals
  - Uranium
- Geometry
- Geophysics
- Geoscience
- Hydrogeology
- Hydrology
- Inorganic Chemistry
- Kinesiology
- Materials
- Materials Science
- Mathematics
- Metallurgy
  - Composite Materials
    - Aluminum Alloys
    - Cast Alloys
    - Copper Alloys
    - Nickel Alloys
    - Stainless Steels
    - Steels & Irons
    - Zinc Alloys
  - Copper
  - Gold
  - Metallurgical Testing
  - Nickel
  - Precious Metals
  - Silver
  - Zinc
- Meteorology/Climatology
  - Doplar Radar
  - Lightning
  - Storm Analysis
  - Storm Damages
  - Vapor Cloud Modeling
  - Weather Conditions
  - Wind Forces
  - Wind Patterns/Studies
- Microbiology
  - Bacteria/Bacteriology

- Protein
- Protozoa
- Microelectronics
- Molecular Biology
- Molecular Dynamics
- Musicology
- Nephrology
- Nuclear Science
  - Nuclear Chemistry
  - Nuclear Magnetic Resonance
  - Radiation/Radiation Analysis
- Numismatics
- Oceanography
  - Sea Growth
- Paleontology
- Pharmacology– *Also see **MEDICAL/HEALTH-Pharmacology***
  - Drugs Residue
  - Drugs Chemistry
  - Psychopharmacology
- Photochemistry
- Physics
  - Cryogenics
  - Molecular Physics
- Serology
- Sexology
  - Sex Behaviors
- Thermodynamics
- Tomography
- Topography
- Toxicology
- Tribology
- Zoology
  - Entomology

### **SPORTS/RECREATION**

- Amusement Parks
- Aquatics
- Athletics
  - Acrobatics
  - Aerobatics
  - Athletic Facilities
  - Exercise
  - Exercise Physiology
  - Health Club Facilities
  - Personal Training
  - Trampoline
  - Weightlifting Facilities
- Bicycling
- Bungee Jumping
- Ceramics
- Equestrian
- Fitness
- Golf Courses
- Hot Air Balloons
- Hunting
  - Hunting Safety

- Martial Arts
- Parks & Playgrounds
  - Campsites
  - Campsites Operations
  - Parks & Recreation
  - Parks & Recreation Facilities
  - Parks & Recreation Management
  - Parks & Recreation Safety
  - Parks & Recreation Security
- Rodeo/Rodeo Operations
- Roller-Skating Facilities
- School Sports
- Skydiving/Parachuting
- Snow/Winter Sports
  - Ice Skating
  - Skiing
  - Snow Boarding
  - Snow Tubbing
- Sports
  - Archery
  - Baseball
  - Boat Racing
  - Bull Riding
  - Golf
  - Golf Course Maintenance
  - Sports Facilities
  - Volleyball
  - Wrestling
- Water Parks
- Water Sports
  - Diving
  - Jet Skis
  - Lifeguard Operation/Training
  - Powerboats Racing
  - Sailing
  - SCUBA
  - Water Skiing

**TECHNICAL**

- Construction
  - Acoustics
    - Acoustic Emission
    - Acoustic Filters
    - Detection
  - ADA Design
    - ADA Compliance
    - ADA Requirements
    - Accessibility
    - Accommodations
  - Air Conditioning
  - Architecture
    - Construction Design
  - Asphalt/Bitumen
    - Batch Plants
    - Liquid Asphalt
  - Building Codes

- Architectural Codes
- Building Compliance
- Inspection
- Zones/Zoning
- Building Materials/Products
  - Ceramic Tile
  - Fences
  - Stucco
- Building/House Repairs
- Commercial
  - Airport
  - Commercial Development
  - Farm/Farm Structures
  - Medical Construction
  - Medical Construction – Hospitals
  - Medical Construction – Laboratories
  - Subway
  - Warehouse
- Concrete/Foundations
  - Bituminous Concrete/Pavement
  - Bricks
  - Cement
  - Foundation Design
  - Foundation Movement
  - Foundation Repair
  - General Concrete Products
  - Masonry
  - Post-Tension Concrete
  - Pre-Stressed Concrete
- Cooling Systems/Towers
- Decks
- Demolition
  - Blasting
- Heating
  - Chimneys/Fireplaces
  - Electrical Heaters
  - Furnaces
  - Steam Systems
- Heavy Construction
  - Cranes
  - Drilling
  - Excavators/Earth Moving Equipment
  - Welding
- Industrial
  - Industrial Buildings
  - Nuclear Construction
  - Industrial Plant Construction
- Land Development/Site Work
  - Drainage
  - Land Use Planning
  - Landscape Design
  - Landscape Management
  - Site Assessment/Development
  - Site Inspections
  - Site Planning
  - Trenches/Embankments

- Land Surveying
- Locksmith
- Manufactured Housing
- Marine Construction
  - Boats/Ships
  - Boats/Ships Materials
  - Bridges
  - Dams
  - Docks
  - Industrial Marine
  - Marinas
- Plumbing
  - Plastic Pipes
  - Water Leaks
  - Waterproofing
- Project Management
  - Construction Estimates
  - Construction Disputes
  - Construction Management
  - CPM Scheduling
  - Scheduling
  - Scheduling Delay & Analysis
  - System Analysis/Design
- Residential
  - Decks
  - Stairs/Stairways
- Road/Highway
  - Asphalt
  - Roadside Hazards
  - Sidewalks
  - Street Closures
  - Streets
- Roofing
  - Asphaltic Shingle Roofs
  - Built Up (BUR) Roofs
  - Metal Roofing
  - Wood Shingle Roofs
- Scaffolds
  - Platforms
  - Pump Jacks
- Standards
  - Electrical
  - Mechanical
- Swimming Pool Construction
- Urban Development/Planning
- Wood
  - Cabinets
  - Decay & Defects
  - Finish Carpentry
  - Framing
  - Installation
  - Molding/Paneling
  - Structures
  - Wood Adhesives
  - Woodwork Architectural

Engineering – Also see **ACCIDENT INVESTIGATION &**

**RECONSTRUCTION**, also specific industries

- Acoustical
- Aeronautical
  - Aerodynamics
  - Aircraft Code & Standards
  - Airport
  - Airport Design & Planning
  - Helicopters
- Aerospace
  - Satellites
- Agricultural
- Architectural
  - Architectural Standards
  - Design
  - Engineering
  - Marine
- Automotive
  - Car Design
  - Codes & Standards
  - Crashworthiness
  - Tire Design
  - Truck Design
- Biomechanical
- Biodynamical
- Biomedical
- Chemical
- Civil
- Commercial
  - Arenas
  - Police Facility
- Communication Systems
  - Electronic Communications
  - Emergency Communications
- Computers
  - Hardware
  - Software
  - System Analysis
  - System Design
- Corrosion
  - Corrosion Failures
  - Corrosion Testing
  - Marine Corrosion
  - Metal Corrosion
- Cryogenic
- Design
  - Building Technology
  - Design Management
  - Design Testing & Analysis
  - Electronic Design
  - Machine Design
  - Mechanical/Process/System
- Electrical
  - Electrical Semiconductors
  - High Voltage
  - Testing & Analysis
  - Wiring

- Electronic
- Environmental
  - Cleaning Solvent Contamination
  - Smoke Safety & Codes
  - Soil
- Ergonomics
- Geological
- HVAC
  - Air Conditioning
  - Air Ducts
  - Air Filters
  - Air Purifying
  - Building Heating Systems Design
  - General Building Ventilation
  - Heating Systems
  - Humidifiers
  - Ventilation Systems
- Hydraulic
- Industrial
- Manufacturing
  - Design/Procedures
  - Quality Control
  - Plant Layout
  - Product Manufacturing
  - Codes & Standards
- Marine
  - Boat/Ship Design
  - Marina Design
- Materials Engineering
- Mechanical
- Metallurgy
  - Aluminum
  - Iron/Cast Iron
  - Metal Fatigue
  - Steel Structural
- Meteorology
- Mining
  - Gold/Silver/Other Precious Metal
  - Uranium
- Nuclear
- Optical
  - Emergency Lighting
  - Fluorescent Lights
  - Illumination
  - Lighting
- Petroleum
  - Gas
  - Pipeline
  - Storage Facilities/Systems
  - Well Log Analysis
- Plastics
- Railroad
  - Railroad Crossings
- Safety – Also see **TECHNICAL-Safety**
- Alarms/Detection Systems



- Codes & Standards
- Fire Resistive Construction
- Fire Safety/Protection
- Fire Suppression Systems
- Safety Inspections
- Safety Management
- Safety Systems
- Sprinkler Systems
- Sanitation
- Structural
  - Earthquake
- Systems
  - Planning & Safety
  - System Failure
  - System Planning
- Technology
  - Assessments & Evaluations
- Traffic
  - Highway/Street Design
  - Highway/Street Lighting
  - Highway/Street Maintenance
  - Highway/Street Signals
  - Highway/Street Signs
  - Intersection Design
- Water
  - Distribution
  - Irrigation Systems
  - Levees
  - Water Filters
  - Water Tanks
- Intellectual Property
  - Communications/Telecommunications
  - Computers
    - Hardware
    - Security
  - Music
  - Trading
  - Licensing
  - Patent/Trademarks/Copyright
    - Brand Dilution/Infringement
    - International Copyright/Licensing
    - Patents Analysis
    - Technology Patents
- Software
- Maritime/Admiralty
  - Boating/Marine Affairs
  - Codes & Standards
    - USCG Certification/Licensing
  - Facilities
  - Maritime Law
  - Maritime Policies & Procedures
  - Maritime/Water Safety
  - Operations
  - Seaworthiness
  - Ship Mooring
  - Ship Performance
  - Shipyards

- Shoring Inspections
- System Failures
- Technology
- Vessel Operations
- Safety – Also see **ACCIDENT INVESTIGATION & RECONSTRUCTION**, also specific industries
  - Construction
  - Consumer Products
    - Cosmetics
    - Clothes & Textiles
    - Dyes
    - Flammable/Flame Resistance Fabrics
    - Furniture
    - Household Appliances
    - Household Electronics
    - Household Products
    - Tools
    - Toys
  - Guarding
  - Healthcare Safety
    - Medical Device
  - Industrial Hygiene
  - Industrial Safety
    - Chemical Handling
    - Chemical Packaging
  - Labels & Warnings
    - Advisories
    - Audible Warnings
    - Chemical Products
    - Consumer Products
    - Drug Warnings
    - Equipment
    - Handbooks & Instruction Manuals
    - Life Critical Procedures
    - Medical Devices
    - Technical Documents
    - Technical Writing
  - Noise/Vibration
  - OSHA/Workplace Safety
    - Multi-employer Worksite Safety
    - OSHA Codes
    - OSHA Inspections
  - Radiation
  - Risk Management — See **BUSINESS-Insurance**
  - Safety Compliance
  - Safety Inspections
- Transportation – Also see **Engineering-Traffic**
  - Air Freight
    - Cargo/Freight Air Freight
    - Cargo Securement Air Freight
  - Air Transportation
    - Air Route/Air Traffic Control
    - FAA
    - Radar Systems
    - Transcripts of Operational Recordings
  - Bus—Also see **BUSINESS-Bus Industry**

- D.O.T.
  - Federal Transit Authority (FTA)
  - National Highway Traffic Safety Administration (NHTSA)
  - National Transportation Safety Board (NTSB)
- HAZMAT Transportation
  - Chemicals
  - Explosives
  - Flammable Liquids & Gases
  - Flammable Solids
  - Oil & Gas
  - Non-Flammable Liquid & Gases
  - Radioactive Materials
- Marine Transportation—See **Maritime/Admiralty**
- Medical Transportation
  - Emergency Transportation
  - Non-Emergency Transportation
- Public Transportation –See **also Buses; Railroads**
  - Child Transportation
  - Elderly
  - Disabled
  - Subway/Transit Systems
- Railroads
  - Railroad Operations
  - Railroad Policy & Procedures
- Transportation Planning
- Transportation Regulations
- Compliance
  - ADA Transportation Compliance
  - DOT Rules & Regulations
  - Economics
  - Regulatory Affairs
- Trucks
  - Fleet Management
  - Truck – Unloading/Loading