Pierre Lebrun

Environment Engineer

Profile

38 years old
Seniority : 9 years, associate
English

Pollution

Waste

Asbestos

Lead

Water treatment

Regulations

Education

Engineer – Polytech' Paris UPMC
Earth Sciences – Hydrosciences

Professional background

CPA Experts
Engineer Environment Expert since 5 years

Kaya Environnement
Assistance to Owners
Pollution cleanups / Waste / Asbestos

CPA Experts
Environmental assistant engineer

Pierre Lebrun

Environment Engineer

Key areas of expertise

Pollution

- Accidental, gradual and historical pollution
- Soil, water and groundwater pollution by hydrocarbons, solvents, heavy metals
- River, lake and pond pollution with fish mortality, assessment of damage to fish production
- Transformer leaks and explosions with PCB spillage
- Pollution from tank, conduit and pipeline puncture in oil storage depots or petrol stations
- Overturned trucks with spillage of fuel or chemicals
- Pollution linked to waste disposal operation unit
- Pollution from waste water treatment plants
- Historic pollution linked to former industrial activities
- Pollution through piercing of storage basin membrane
- Air pollution by various particles
- Litigation stemming from regulations governing management of polluted sites and soil
- Pollution related to fire extinguishing water
- Contamination by invasive plants

Waste

- Leakage failure of waste bins
- Pollution related to incineration or waste treatment
- Leachate leaks
- Cost optimization of management of polluted materials
- Contamination of waste treatment facilities by PCBs

Asbestos - Lead

- Litigation related to asbestos and lead diagnostics
- Demolition of buildings containing undiagnosed asbestos
- Contamination by emissions and deposits of asbestos fibers in the air
- Contamination by emissions and deposits of leads particles

Water treatment

- Litigation of drinking water supply and capture (polluants, legionella, etc.)
- Disorders in wastewater treatment plants and drinkingwater plants
- Degradation of concrete by H_2S attack
- Process malfunction
- Contamination of facilities