

Samuel Cohen

Chemical Engineering Engineer – Nuclear Engineering Engineer



Profile

74 years old
Seniority : 32 years,
associate
English
Spanish
Italian

**Chemical engineering -
Process - Facilities**

Corrosion

**Engineering – Project
management**

**Waste – Pollution –
Environmental protection**

Analysis of industrial risks

Nuclear

Quality Organization

Education

**ENSIGC Engineer – École Nationale Supérieure des Ingénieurs Génie
Chimique**

Toulouse

**INSTN Engineer – Institut National des Sciences et Techniques
Nucléaires**

Grenoble

Professional background

SEIV

Research and Project Conduct
Sales Director

Sodeteg (now Thalès)

Engineering
Director, Industrial Engineering Department
Quality Director

STMI (now Areva – STMI)

Engineering and Services
Head, Radioactive Waste Service
Head, Export Department

Technicatome (now Areva TA)

Engineering
Head, Special Projects

Ecopol-Serete (Paris) and Ecopolsa-Sereland (Madrid) (now Jacobs)

Engineering
Head, Special Projects

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Key areas of expertise

Chemistry – Materials

- Polymers
- Coatings
- Bonded assemblies
- Chemical formulations (inks, varnishes, glues, resins, coatings)
- Perfumes, cosmetics, rubbers

Industrial Processes

- Chemical or metallurgic products manufacturing plants
- Thermal and mechanical equipment
- Energy and cogeneration plants
- Household waste conditioning plants
- Transfer of materials
- Hazardous products, fires, explosions
- Surface treatment units

Environment – Pollution

- Pollution due to pipeline puncture or underground tanks
- Product spills
- Air pollutant dispersion

Corrosion

- Water sanitation network or infrastructure corrosion
- Heating system corrosion
- Industrial equipment corrosion
- Isothermal panel corrosion
- Deterioration of thermal insulation lagging

Engineering – Building Consulting – Project Contractor

- Project leadership
- Construction supervision
- Related financial claims