

# Samuel Cohen

Chemical Engineering Engineer – Nuclear Engineering Engineer



## Profile

73 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

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### 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