

# Alain Decorniquet

Waterproofing - Roofing – Cladding Expert



## Profile

59 years old  
Seniority : 2 years, associate  
English

**Waterproofing**

**Metal roofing**

**Traditional roofing**

**Cladding lightweight facades**

**Photovoltaics**

BNTEC: since 2002 – member of the standardization board – NF-DTU standards series 40/43  
CCFAT (commission in charge of establishing technical notices): member of the specialised Groups 2.2 (cladding), 5.1 (roofing), 5.2 (waterproofing)  
QUALIBAT: Member of the waterproofing/tank lining commission from 2009 to 2017  
AQC and C2P: CFEC representative from 2012 to 2017  
CSFE: President of the National Technical Commission from 2017 to 2021  
CEREMA: Member of the “Waterproofing of Bridges and Roads” commission from 2020 to 2021

## Education

### Engineer

École Des Mines – d'Alès

## Professional background

### SMAC – Issy Les Moulineaux

Group Technical & Innovation Director

In charge of technical orientations and innovation

Management of a team of 12 people specializing in the following areas:

- Laboratory dedicated to asphalt
- Lightweight shell Technical Group / Technical Facades / BIM
- Photovoltaic, airtightness, thermal, RE2020 Specialist

### SARETEC

Major Risks Director – Management of a team dedicated to high-stakes cases, all technical fields combined

Technical Director – Saretec Group Construction Specialists Department Waterproofing / Roofing / Cladding Specialist – Specialist listed in the Construction Insurance Settlement Convention

Member of the Executive Committee

### SMAC ACIEROID

Normandy Director – Development of all waterproofing and metal cladding techniques

Management of the Cléon asphalt plant – manufacture of low-temperature asphalt

Building and civil engineering waterproofing

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## Key areas of expertise

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### Waterproofing

- Waterproofing of terrace roofs, all techniques: bitumen, synthetic, SEL (Liquid Waterproofing System), all material: concrete, steel, wood
- Vegetalisation
- Asphalt and aggregate coating car parks
- Wooden decking, concrete protection slabs
- Tank lining

### Metal roofing

- Complex metal roofs
- Pathologies related to condensation, thermal bridges
- Ribbed metal sheets
- Hot roof, cold roof

### Traditional roofing

- Tile and slate roofs,
- Zinc, aluminium, copper and galvanised steel roofs
- Standing seam roofing
- Dry profile steel decking

### Cladding - Lightweight facades

- Rainscreen, Ventilated claddings
- Double-skin cladding on liner trays
- Complex cladding
- Metal cladding - cassettes, slat, clapboard
- Terra cota shingles
- Façades on Wood Frame Construction
- Façades on Wood Frame Walls

### Photovoltaic

- Photovoltaic systems on waterproofing
- Photovoltaic systems on metal roofs
- Photovoltaic systems on traditional roofs