

Restructuration and creation of premises in the PIC DU MIDI DE BIGORRE OBSERVATORY [Bagnères-de-Bigorre]



CONTRACTING OWNER // Syndicat Mixte de Valorisation Touristique du Pic du Midi



PROJECT MANAGEMENT

■ BET : OTCE

Project management

Demolition - shell construction

Framework - Metallic roofing

Waterproofing - Heating - Air supply

Plumbing - Bathrooms

High and low power

Elevators

■ ARCHITECT :

P.Y. CHAUMONT et P. DIENER

SOME FIGURES

■ AMOUNT :

- 10,1 M€ HT

■ AREA :

- 2000 m²

■ CALENDR :

- 2000-2001

OPERATIONS

■ WHAT THE WORK MADE POSSIBLE :

- Grouping of different astronomical observation activities,
- Improvement and implementation of security - astronomers buildings,
- Creation of a new dome dedicated to the observation of the sun corona,
- Touristic creation (museography, reception, catering ...),
- Complete restructuration of electrical equipment, high power and emergency (generator).

■ REALISATIONS :

- Grouping of the scientist's premises, creation of new rooms, rehabilitation of existing ones :
 - Area : 2000 m²
 - Amount : 4,6 M€
- Creation and restoration of the premises dedicated to the touristic exploitation :
 - Area : 1700 m²,
 - Amount : 4,6 M€
- Technical implementation and high power and emergency electric equipments :
 - Area : 300 m²
 - Amount : 915 000 €

SPECIFICITIES

■ SPECIFIC CHARACTERISTICS :

- Altitude : 2 872 m,
- Climatology :
 - 6 months of snow a year ,
 - High mountain climate,
- Impractical access.