

Laura Bontemps

Cultural heritage conservator

sculptures and monuments

Laura Bontemps

04/07/1990

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Driving license

Scaffolding ability (french license)

Languages

English - fluent

German - intermediate

Arabic (egyptian) - intermediate

Khmer - intermediate

Spanish - basic notions

Italian - basic notions

Education

- PhD in Archeology and Cultural Heritage, CY University (2020-ongoing)
- Master's degree in conservation of sculptures, Institut national du patrimoine (2017)
- Craftsmanship diploma for Ceramic and Fabrics design at L.De Vinci Highschool, Antibes (2012)
- Arts prep school, C.Claudiel school (2010)
- History of art license, Ecole du Louvre (2008-2010)
- Bachelor's degree in literature, arts option, N.D. de Bury highschool (2008)

Skills

- Team management
- Management and planification of conservation works
- Preventive conservation
- Conservation reports & documentation
- Treated objects
 - Archeologic artefacts
 - Architectures elements
 - Sculptures
 - Bas-reliefs
- Treated materials
 - Stones (sandstone, limestone, marbles,...)
 - Ceramic and clay
 - Plaster, stucco
 - Painted coatings
 - Polychrom objects
 - Wood

Professional experiences

PhD Student starting November 2020

MAP-MAACC UMR CNRS3495 / AGORA EA7392 in partnership with CFEETK (Egypt) and EFEO (Cambodia)

Research about the use of analogic photographs in photogrammetry softwares for the monitoring of the conservation of archeological sites and the behavior of old conservation works throughout the 20th century.

Octobre 2018 - October 2020

International volunteer at the Conservation department at the French-Egyptian Center of Karnak (CFEETK) in Egypt

Team management and training

Conservation reports and photographic documentation

Management of the materials storage, orders and inventory

Planification and supervision of the ongoing conservation works :

- end of the conservation work in the sokharian room of the Akh-Menou
- conservation work in the Southern magasins of the Akh-Menou, painted surfaces on sandstones and structural conservation
- derestoration and restoration of the sculpture of Amun (quartzit) and of King Taharqa's wall (sandstones)

July 2018

Work at the Museum of Air and Space at Le Bourget (collab. J.Maure)

Removal of the sculpture «La Dérive» (granit) in view of its relocation

February-July 2018

Scholarship for abroad research from the Carnot Foundation at the National museum of Cambodia (collab. MAP-MAACC UMR CNRS3495 lab)

Inventory and high resolution scan of analog photography of the national collections of the national museum of Cambodia

3D photomodelisations of monuments from the archeological parc of Angkor in order to begin the monitoring of decay

February 2017

Collection work at Norodom Sihanouk Museum (collab. EFEO Cambodia)

Inventory of the elements from the archeological excavation at Prasat Chen (Koh Ker) by E.Bourdonneau and of the fragments of the Dansing Siva (sandstones, ceramic, bronze)

Development of the data base and photographic documentation

Condition reports, dusting and urgent conservation treatments

Conditioning renewal of the artefacts

Team training for inventory work.

September 2016- September 2017

Master's degree at the National institute of cultural heritage (dir. A. Bos-sard/M. Payre/H. Boursier)/ MAP-MAACC UMR CNRS3495 lab (F.Guena)

- Conservation-restoration of a ritual autel in chalk and of a niche from a sacellum, conserved at the archeological museum of Oise

Derestoration and structural conservation.

Cleaning and consolidation with calcium hydroxide nanoparticles of frescoe.

- Research on the use of ancient analog photography in photogrammetry softwares, restitution in 3D printed concrete of missing parts of the niche (collab. XtreeE), development of the protocol for the use of archives in photogrammetry

May 2016 - July 2016

Internship at the national museum of Cambodia/EFEO Cambodia (dir.B.Porte)

- Study and conservation of monumental sandstones sculptures of Duryodhana and Hanuman from the Prasat Chen (Koh Ker)

- study of the polychromy from monumental sandstones (Duryodhana, Bima and

•Informatique (logiciels)

Micromusée

Filemaker

Pack Office (Access, Word, Excel)

Pack Adobe (Photoshop, InDesign, Lightroom)

Blender

Rhinoceros

Agisoft Photoscan, PhotoModeler

Visual SFM

•Technologies

Photogrammetry

3D Modelling

Photography

•Cretation technics

Sculpture (wood, stone)

Semi-precious stone sculpting

Gilding (wood and stone)

Polychromia (wood, stone, plaster)

Frescoe and stucco

Molding (plaster, resina)

Clay modeling

Fiber tainting

Centres d'intérêts

Photograph

Handball

Roller

Music (guitar, ukulele)

Ceramic and embroidery

Travels

a Pandava) and drawn restitution of the ancient polychromia

- study and restoration of terracotta with polychromy from Phnom Da

- stamping and cleaning of stelae

- study and conservation of pagoda wood polychromed doors

February- April 2016

Internship at the restoration laboratory at the Cantonal Archeology and History museum of Lausanne (Vaud, Switzerland) with D.Cuendet

Management of the archeological materials from excavations (fragments of pottery, sandstones, bronze,...)

Fragments reassembly of pottery issued from the excavations

Restoration of the statue of Virgin Mary from Notre Dame de Lausanne cathedral in sandstone : cleaning, consolidation

Implementation of the temporary exhibition inside the museum galleries

July 2015

Fieldschool in the Cour d'Honneur at La Sorbonne Paris (dir.J.André)

Conservation-restoration of stone sculptures of Victor Hugo and Louis Pasteur

November-December 2014:

Internship with Anne Liégey, sculpture conservator

Cleaning of antique Roman marbles (Louvre museum)

Conservation-restoration of clay cuneiform tablets (Louvre museum)

Cleaning of an egyptian in limestone (Louvre museum)

September-October 2014

Internship with Jeanne Cassier, sculpture conservator

Conservation treatments of an eucharistic tower inside the church of Marquette-en-Ostrevant in polychromed limestone and coloured marbles from the 16th century : cleaning, consolidation, reassembly of fragments

Implementation of the Jeff Koon's exhibition at the Museum Centre Pompidou

July 2014

Fieldschool at Santa Maria del Suffragio's church of L'Aquila, Italia (dir.R. Payet)

Conservation treatments of the stucco arch

June 2014

Fieldschool at Departmental Archeological museum of Rouen (dir.M.Payre)

Sanitary study of the stone collection of the garden

July 2013:

Fieldschool at Contemporary arts fund of Paris (dir.Jane Echinard)

Inventory of the sculptures collection

Colloques & publications

- *Paper for the online review In Situ (co-writer F.Guéna)*

«La photogrammétrie numérique à partir d'archives argentiques : mise en place d'un protocole adapté à la restauration d'une niche gallo-romaine.»

<http://journals.openedition.org/insitu/21240>

- *Exhibition catalog, archeological museum of Oise*

«Scènes Antiques. De Rome à Vendeuil-caply : une histoire des théâtres romains dans le nord de la Gaule»

November 2017

Colloque, Association française des peintures murales antiques à Arles

Presentation of the restoration of a gallo-roman painting

October 2017

Colloque, Journée des restaurateurs en archéologie à Nancy

Presentation about the use of analogic photographs in photogrammetry software for conservation purposes