

Curriculum Vitae

Name:	Bizzarro Angela
Academic Qualifications	<p>University Diploma in construction, surveying branch. “La Sapienza” University of Rome, Faculty of Architecture.</p> <p>Diploma - Institute for Book Pathology “<i>Alfonso Gallo</i>” - Rome</p>
Employment Status	<p>Contract Lecturer (Università degli Studi Suor Orsola Benincasa – Napoli)</p> <p>Vice president of Caput Mundi SCARL</p> <p>Member of Studio 3R S.a.S di A. e S.S. Tilia</p>
Areas of Expertise	<p>Since 1979 Angela Bizzarro has been involved in projects and activities related to conservation and restoration of monuments and objects of art: from technical documentation to the execution of specific restoration and consolidation activity; from the survey and documentation, according to the rules of the Italian Central Institute for Catalogue and Documentation, to complete historic, artistic and archival research</p> <p>She coordinates activities regarding topographic and altimetric precision surveys, photogrammetric surveys, cartographic updating, graphic documentation of monuments and other artistic artefacts of historical relevance, documentation of archaeological excavations and related materials, graphic reconstructions and anastylosis studies, monumental restorations, conservation, restoration and scientific research of artistic artefacts, paintings, stone, wood and paper materials, museum dressing, editorial graphics, computer graphics, photographic documentation.</p> <p>Responsible for various fields concerning the documentation and data management of Cultural Heritage. Angela Bizzarro is involved in National and European projects in this specific sector; of particular interest are the tasks carried out in the ‘<i>Santa Maria Antiqua Project</i>’ (Roman Forum of Rome), the documentation of the Vatican Necropolis, the virtual reconstruction of the historical phases of the <i>Quirinalis</i> Hill, collaboration with ENEA in the experimentation of a new laser scanning system for the documentation of architectural and archaeological sites and with IsIAO - Italian Ministry of Foreign Affairs (Cooperation for Development Office), Mission in Kurdistan (Iraq) regarding architectural and topographic survey.</p> <p><i>Countries of work experiences:</i> Italy, Vatican, Iraq, China, Iran, Republic of Yemen, Oman, Turkmenistan, Greece, Pakistan, Egypt, India, Turkey</p>

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<p>Employment History (relevant to this RFP)</p>	<p>Employer: free lance and member of Studio 3R S.a.S di A. e S.S. Tilia</p>
<p>Activities regarding topographic and altimetric precision surveys, photogrammetric surveys, cartographic updating, graphic documentation of monuments.</p>	<p>Name of project: Italian Archaeological Mission in Iraqi Kurdistan</p> <p>Year: 2011</p> <p>Location: Iraqi Kurdistan</p> <p>Client: Sapienza University of Rome-IsIAO-MAE</p> <p>Name of project: Safeguard, Management and promotion of cultural Heritage belonging to the Kurdish Region of Iraq</p> <p>Year: 2009 - 2010</p> <p>Location: Iraqi Kurdistan</p> <p>Client: IsIAO – Italian Ministry of Foreign Affairs (Cooperation for Development Office):</p> <p>Main project features: the project has been developed to answer specific request by relevant Iraqi authorities and is aimed at developing Iraqi capacity in various fields related to the preservation and management of the cultural heritage in the Kurdish region of Iraq. More specifically, it answers the necessity to develop and enhance knowledge in the sectors of archaeology, documentation, urban and territorial planning and architectural restoration. The prime objective of the project is, consequently, to promote a better knowledge of the rich cultural heritage of the region by combining the study and documentation of specific sites and of museum collections, with a training activity.</p> <p>Positions held: Planner for the activity of documentation and G.I.S.</p> <p>Activities performed: Responsible for the completion of the documentation of the Paikuli monument and the establishment of the new project for archaeological research and restoration in the Erbil Citadel. Architectural and topographic survey of the Rashid Agha Diwan Khanah in the Erbil Citadel, G.I.S.</p> <p>Name of project: Paikuli Project in the Kurdish Region of Iraq</p> <p>Year: 2009</p> <p>Location: Iraqi Kurdistan</p> <p>Client: IsIAO – Italian Ministry of Foreign Affairs (Task Force Iraq):</p>

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	<p>3D scanning of 110 inscribed stone blocks in the Museum of Sulaimaniya during the last phase of the Paikuli Project</p> <p>Name of project: Paikuli Project in the Kurdish Region of Iraq</p> <p>Year: 2008</p> <p>Location: Washington D.C. (U.S.A.)</p> <p>Client: IsIAO – Italian Ministry of Foreign Affairs (Task Force Iraq): Scientific collaboration within the Paikuli – Iraq project: mission concerning the research of historical documentation related to the project.</p> <p>Name of project: Joint Iranian – Italian Mission</p> <p>Year: 2008</p> <p>Location: Persepolis - Iran</p> <p>Client: IsIAO, University of Bologna:</p> <p>Documentation and GIS creation concerning the joint Iranian - Italian Mission in Persepolis.</p> <p>Name of project: Archaeological Mission in Iran</p> <p>Year: 2007</p> <p>Location: Fars Region - Iran</p> <p>- Client: <i>Alma Mater Studiorum</i> – University of Bologna, seat of Ravenna: digital processing of topographic data concerning the Toll-e Takht excavation area (Pasargade). Graphic documentation of architectural fragments belonging to the sites of Zalemi and Tomb-e Bot (Southern Fars). Topographic survey of the Tol-e Pir area (Southern Fars).</p> <p>Name of project: Paikuli Project in the Kurdish Region of Iraq</p> <p>Year: 2007</p> <p>Location: Italy</p> <p>Client: IsIAO – Italian Ministry of Foreign Affairs (Task Force Iraq): organization and coordination of training courses regarding topographic activities connected to the project.</p>
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	<p>Name of project: Archaeological Mission in Iran</p> <p>Year: 2006</p> <p>Location: Fars Region - Iran</p> <p>- Client: <i>Alma Mater Studiorum</i> – University of Bologna, seat of Ravenna: Topographic survey and digital processing of structures unearthed in Tang-e Bolaghi</p> <p>Name of project: Paikuli Project in the Kurdish Region of Iraq</p> <p>Year: 2006</p> <p>Location: Italy</p> <p>- Client: IsIAO – Italian Ministry of Foreign Affairs (Task Force Iraq): Convention between Is.I.A.O. and the Archaeological Superintendence of Ostia: Scientific responsibility for graphic documentation.</p> <p>Name of project: SIDART (PON PROJECT)</p> <p>Years: 2004, 2005, 2006</p> <p>Location: Italy</p> <p>- Client: CETMA / ACPA SERVICE: support and operational activity concerning the SIDART project (Integrated system for documentation and knowledge of cultural heritage).</p> <p>Name of project: Restoration Project of the Vettii House - Pompei</p> <p>Years: 2001, 2004, 2005</p> <p>Location: Italy</p> <p>- Client: I.C.R.: Orthophotographs and digital survey, documentation of wall structures and creation of a virtual 3D model of room H, in its present state, belonging to the <i>Vettii</i> house, Pompei, wall surfaces geometry, through laser scanning, and orthophotos .</p>
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	<p>Name of project: historical phases of the Quirinale complex</p> <p>Year: 2004</p> <p>Location: Italy</p> <p>- Client: Secretary General of the President of the Republic – Patrimony Service: Creation of 3D models and virtual reconstruction of various historical phases of the Quirinale complex starting from its present form.</p> <p>Name of project: SIDART (PON PROJECT)</p> <p>Year: 2003</p> <p>Location: Italy</p> <p>- Client: CETMA/ ACPA SERVICE: Support and operational activities within the SIDART project with particular reference to the organization of the laser scan survey in <i>Santa Maria Antiqua – Roman Forum</i>.</p> <p>TEACHING EXPERIENCE:</p> <p>1996-2003 Teaching assignment contract for the courses: “Remote Sensing and Image Interpretation” and “Survey and Technical Analysis of Ancient Monuments” – “Suor Orsola Benincasa” University – Naples</p> <p>1995-2007 Teaching assignments concerning training projects of the Italian Ministry of Foreign Affairs, in particular: - IsMEO, MAE - DGCS, Italian Mission in Yemen - IsIAO, MAE - DGCS, Project for the establishment of a training centre for the preservation and restoration of cultural heritage of North-Western China in Xi’an (PRC).</p> <p>1999 University of Calabria: training course regarding CAD systems</p> <p>2000 Magdalene Project: course of “Documentazione e Tecnologie Innovative nell’ambito dei Beni Archeologici dal titolo Tecniche di Documentazione”.</p> <p>2001 ISRIM – consortium company: Lesson on: “Computer science methodologies applied to cultural heritage documentation”</p>
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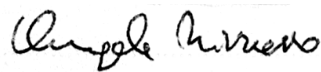
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	<p>2002 LABOR a.r.l. Stage and teaching activities</p> <p>2003 “Suor Orsola Benincasa” University - Naples Lessons concerning the course on Information and communication technology: their application in the field of topographical surveying in archaeology “Suor Orsola Benincasa” University - Naples Lessons concerning the course: Information and communication technology: their application in the field of topographical surveying in archaeology</p> <p>2005 Lessons in topography, cartography. GIS and remote sensing according to the Regional Operational Project (P.O.R. Campania 2000/2006). Course concerning: "Technician for surveying and instruments in the field of remote sensing (G.P.S.-G.I.S.)". Project office code: 431. CAD and GIS training within the project: “Integrated system for the diagnostics of works of art” - SIDART. MIUR code 12828/SSPAR/2001 – Seat of the course: Cetma-Research Citadel SS 7 Km 7+300 Mesagne (Brindisi).</p> <p>2004-2010 “Suor Orsola Benincasa” University – Naples: teaching assignment contract for the following courses “Remote sensing and image interpretation” and “Systems for information processing”</p> <p>From 10/25/2007 to 12/30/2007 IsIAO: teaching and management assignment within the third phase of the Paikuli (Iraq) project concerning the organization and management of the training course relative to the topographic surveying activities carried out during the project.</p> <p>PUBLICATIONS</p> <ul style="list-style-type: none">- A. BIZZARRO, A. TILIA, S. TILIA (TREERRE SaS di G. Tilia, Rome - Italy), G. F. Guidi (1999), Treatment of Thermographic Images by Means of Dedicated Software. Creation of an Ortho-Photographic Image through the Assembly and Geo-Referencing of the Thermographic Images And Production of The Relative Thematic Maps.- A. BIZZARRO, A. TILIA. G. TILIA, S. TILIA, <i>Il mosaico della Navicella</i>, in La Basilica di S. Pietro. Il restauro dell’ atrio e della Porta Santa, F.lli Palombi Editori, Roma 1999.- M. FORTE, S. TILIA, A. BIZZARRO, A. TILIA, <i>3 –D Visual Information and GIS Technology for Documentation of Wall Paintings in the ‘M’ Sepulchre in the Vatican Necropolis</i>, in GRADOC – Graphic Documentation Systems in Mural Painting Conservation, ICCROM , Rome 2000.- Immagini dai modelli realizzati per lo studio delle fasi storiche del
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	<p>Palazzo del Quirinale, in “Il Quirinale” rivista d’Arte e Storia – anno terzo, no. 6 – pp. 111-116, 2007</p> <ul style="list-style-type: none">- A. BIZZARRO, A. TILIA, S. TILIA, Rilievi e Figurazioni, Interporto Roma – Fiumicino Prove di Dialogo tra Archeologia, Architettura e Paesaggio, AA.VV. a cura di Lucina Caravaggi e Orazio Carpenzano, Ed. Alinea Editrice Firenze 2008- M.C. GROSSI, C. MORELLI, D. CITRO, A. FACCIOLO, M. GALA, S. MEDAGLIA, M.L. RINALDI, D. RUGGIERI, S. SIVILLI, A. BIZZARRO, A. TILIA, S. TILIA (Studio 3R s.a.s., Roma), Una Estesa Struttura IDRAULICA di Prima Età Imperiale nel Territorio di Maccarese (Fiumicino – Roma), A.I.A.C. International Congress 2008- A. ARNOLDUS-HUZENDVELD, M.C. GROSSI, C. MORELLI, D. CITRO, A. FACCIOLO, M. GALA, S. MEDAGLIA, M.L. RINALDI, D. RUGGIERI, S. SIVILLI, A. BIZZARRO, A. TILIA, S. TILIA (Studio 3R s.a.s., Roma), The Lagoon of Maccarese (Rome-Fiumicino): Environmental and Archaeological Developments Over the Last 3000 Years, ZUM (Le Zone Umide) – Seminario Internazionale Posters Research Session 2009- M.C. GROSSI, C. MORELLI, D. CITRO, A. FACCIOLO, M. GALA, S. MEDAGLIA, M.L. RINALDI, D. RUGGIERI, S. SIVILLI, A. BIZZARRO, A. TILIA, S. TILIA (Studio 3R s.a.s., Roma), Dall’Età del Bronzo a quella Imperiale – Scavi nell’Area tra Fiumicino e Maccarese, Riv. EUR la Città nella Città, Ed. EUR S.p.A. 2009- A. BIZZARRO, <i>The Graphic Documentatio of the Rashid Agha diwan khanah</i>, in Carlo G. Cereti, Roberta Giunta, Preservation of Cultural Heritage of the Kurdish Region in Iraq. Italian Cooperation Project in Iraqi Kurdistan, Rome 2011, pp 13-16.- Segretariato Generale della Presidenza della Repubblica – Il Quirinale tra storia e architettura 1583 – 1946, Disco Multimediale (Ricostruzioni Virtuali)
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I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience. I understand that any willful misstatement described herein may lead to my disqualification or dismissal, if engaged.



July 2011