

Curriculum Vitae

Name:	Tilia Alessandro
Academic Qualifications	High School Diploma in Scientific Studies, <i>Liceo Enriquez</i> – Rome
Employment Status	Administrator of Studio 3R S.a.S di A. e S.S. Tilia
Areas of Expertise	<p>Since 1984 Mr. Alessandro Tilia 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 etc.</p> <p>Alessandro Tilia 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</i> Project’ (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 Is.I.A.O. - 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, Greece, Pakistan.</p>
Employment History (relevant to this RFP)	Employer: free lance and administrator of Studio 3R S.a.S di A.e S.S. Tilia
Activities regarding topographic and altimetric precision surveys, photogrammetric surveys, cartographic updating, graphic documentation of monuments, 3D model and virtual reconstruction.	<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>

Curriculum vitae

	<p>Year: 2009-2010</p> <p>Location: Iraqi Kurdistan</p> <p>Client: IsIAO-MAE (Cooperation Project):</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: activity of documentation and G.I.S.</p> <p>Activities performed: topographic survey for the completion of the documentation of the Paikuli monument and 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.</p> <p>Year: 2008</p> <p>Location: Fiumicino - Roma</p> <p>Client: <i>Interporto</i> Consortium of Rome – Fiumicino:</p> <p>Topographic and detail survey of archaeological structures and areas concerning: the Interporto construction site next to <i>Via Montanari (Fiumicino)</i></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-MAE (Task Force Iraq): training courses regarding topographic activities connected to the project.</p> <p>Year: 2006</p> <p>Location: Pompei - Italy</p> <p>Client: I.C.R. (Central Institute for Restoration): Creation of a virtual 3D model of room H, in its present state, belonging to the Vettii house,</p>
--	---

Curriculum vitae

	<p>Pompeii, wall surfaces geometry, through laser scanning, and orthophotos.</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-MAE (Task Force Iraq): Convention between IsIAO and the Archaeological Superintendence of Ostia: training courses regarding topographic activities connected to the project.</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, Pompeii, wall surfaces geometry, through laser scanning, and orthophotos .</p> <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</p>
--	---

Curriculum vitae

	<p>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>1999 University of Calabria: training course regarding CAD systems</p> <p>2002 LABOR a.r.l. Stage and teaching activities</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>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</i>
--	---

Curriculum vitae

	<p><i>Paintings in the 'M' Sepulchre in the Vatican Necropolis</i>, in GRADOC – Graphic Documentation Systems in Mural Painting Conservation, ICCROM, Rome 2000.</p> <ul style="list-style-type: none">- Immagini dai modelli realizzati per lo studio delle fasi storiche del Palazzo del Quirinale, in “Il Quirinale” rivista d’Arte e Storia – anno terzo, numero 6 – pagine 111-116, 2007- 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. FACCILOLO, 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. FACCILOLO, 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. FACCILOLO, 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. TILIA, Cartography of the Paikuli Area, in C.G. Cereti, R. Giunta (eds.), Preservation of Cultural Heritage of the Kurdish Region in Iraq, Rome 2011, pp. 51 -54.- Segretariato Generale della Presidenza della Repubblica – Il Quirinale tra storia e architettura 1583 – 1946, Disco Multimediale (Ricostruzioni Virtuali)
--	---

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.



_____ Juli 2011