

Curriculum Vitae

Name:	Tilia, Sven Stefano
Academic Qualifications	High School Diploma in Scientific Studies, <i>Istituto Nazareno</i> – Rome
Employment Status	Contract Lecturer (Università degli Studi Suor Orsola Benincasa – Napoli) Administrator of Studio 3R S.a.S di A.e S.S. Tilia
Areas of Expertise	<p>Since 1989 Mr. Sven Stefano 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</p> <p>Sven Stefano 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 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, Greece, Egypt.</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</p>

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	<p>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: 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>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>Topographic survey 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>
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	<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): training courses regarding topographic activities connected to the project.</p> <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 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>
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	<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 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>2004-2006 “Suor Orsola Benincasa” University - Naples Collaboration contract within the Laboratory of Science and</p>
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	<p>Techniques Applied to Cultural Heritage</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>From 2004 to 2010 "Suor Orsola Benincasa" University – Naples Use of CAD systems laboratory classes</p> <p>From 2004 to 2010 "Suor Orsola Benincasa" University – Naples Course on "Information technology applied to cultural Heritage</p> <p>From 2009 to 2010 "Suor Orsola Benincasa" University – Naples Course on "Remote sensing and image interpretation</p> <p>2010 "Suor Orsola Benincasa" University – Naples Use of digital photography laboratory classes Laboratory training within the course: "Survey and Technical Analysis of Ancient Monuments"</p> <p>2010 "Suor Orsola Benincasa" University – Naples Laboratory training within the course: "Survey and Technical Analysis of Ancient Monuments"</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>
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	<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- S.S. TILIA, Topographic survey and cartography in the ancient center of Erbil in C.G. Cereti, R. Giunta (eds.), Preservation of Cultural Heritage of the Kurdish Region in Iraq, Roma 2011, pp 9-12 –- 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.



Juli 2011