

**FORM TECH-6
CURRICULUM VITAE (CV)**

Position Title and No.	Civil Engineer –K3
Name of Firm	CESI S.p.A
Name of Expert:	Alessandro Bertino
Date of Birth:	16/06/1970
Country of Citizenship/Residence	Italy

Education:

- 1996, Master Degree, Civil Engineering, University of Padova

Professional Qualifications:

- 2017 – PMP Project Management Professional
- 2016 – EGE Energy Management Expert according to EN 11339
- 2007 - Fire Fighting technical engineer according to Italian Law 818/84 n. TV01912I00487
- Health and Safety supervisor according to Italian Law D.Lgs 81/08. (since 1999)
- Member of the Italian Chamber of Engineer n. TV1912/A. (since 07/09/1997)
- Member of the Montenegro Chamber of Engineer n. 01-548/3 and 01-548/4 (since 07/05/2015)

Employment record relevant to the assignment:

Period	Employing organization and your title/position. Contact infor for references	Country	Summary of activities performed relevant to the Assignment in the last 15 years
From: 2014 To: now	CESI S.p.A. Divisione CSS - Consulting, Solutions & Services- Project Centre Smart Grids- Senior Consultant Contact Person: Gianluca Marini – Consulting, Solutions & Services Division Director - Tel: +39. 02.2125. 5903	Italy	Senior Expert, Structure Engineer, Transmission Line and Substation
2001 - now	DBA Progetti SpA Project Leader and Project Manager Name: Raffele De Bettin E-mail: raffaele.debettin@dbagroup.it Tel: +39 0422318811	Italy	Project Leader, Project Manager, Design Manager, Structural & Civil Works Expert, Works Site Supervisor, H&S Manager
2008 - 2011	Susegana Local Authority Commissioner in communal commission building Name: Raffele De Bettin E-mail: raffaele.debettin@dbagroup.it Tel: +39 0422318811	Italy	Commissioner in communal commission building
1997 – 2000	Scandiuzzi Project Engineer Name: Raffele De Bettin	Italy	Supervision of works

	E-mail: raffaele.debetti@dbagroup.it Tel: +39 0422318811		
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Membership in Professional Associations and Publications:

- 1997 - Registration in the Engineer Register of Treviso (no 1912)

Language Skills (indicate only languages in which you can work):

Language	Reading	Speaking	Writing
Italian	Mother language		
English	Good	Good	Good

Adequacy for the Assignment:

Detailed Tasks Assigned on Consultant's Team of Experts:	Reference to Prior Work/Assignments that Best Illustrates Capability to Handle the Assigned Tasks
<p>A-5</p> <p>A-7</p> <p>A-8</p> <p>A-12</p> <p>A-15</p>	<p>Project Name: Construction of HVAC Electrical Substation Year: 2017-2018 Location: Sorrento (Italy) Client: TERNA S.p.A. Main project features: Realization and construction of 132kV electrical substation. Position: Senior Civil Engineer Activities Performed: Project Management. Design of GIS and control building.</p> <p>Project Name: Implementation of new transformer in HVAC Electrical Substation Year: 2016-2017 Location: CARDANO Bolzano (Italy) Client: TERNA S.p.A. Main project features: Realization and construction of 132/220kV electrical transformer. Position: Senior Civil Engineer Activities Performed: Project Management. Design of equipment and transformer foundations and control building.</p> <p>Project Name: Rehabilitation of existing HVAC Electrical Substations (Fano – Jesi – Falconara – Genga – Fara Sabina – Bassano – Orte – Oreste – Capena – Orvieto LL – Orvieto DD) Year: 2016-2017 Location: Italian regions of Umbria, Lazio, Marche Client: TERNA S.p.A. Main project features: Rehabilitation of existing 132kV electrical substations. Position: Senior Civil Engineer Activities Performed: Project Management. Design of equipment and transformer foundations and control building.</p> <p>Project Name: Construction of HVAC Electrical Substation</p>

	<p>Year: 2014-2016 Location: Massa Finalese (Italy) Client: TERNA S.p.A. Main project features: Realization and construction of 132kV electrical substation. Position: Senior Civil Engineer Activities Performed: Project Management. Design of substation foundations. Supervision of civil works.</p> <p>Project Name: Construction of HVDC Electrical Substation Year: 2014-2016 Location: Piossasco Converter station (Italy) Client: ABB S.p.A. Main project features: Realization and construction of 320kV dc electrical substation for Italy-France 2x600 MW electrical interconnection Position: Senior Civil Engineer Activities Performed: Project Management. Design of substation foundations. Supervision of civil works.</p> <p>Project Name: Construction of HVAC Electrical Substation Year: 2012-2016 Location: Udine Sud (Italy) Client: TERNA S.p.A. Main project features: Realization and construction of 220kV electrical substation. Position: Senior Civil Engineer Activities Performed: Project Management. Design of substation foundations. Supervision of civil works.</p> <p>Project Name: Construction of HVAC Electrical Substation Year: 2010-2013 Location: Pellerina (Italy) Client: TERNA S.p.A. Main project features: Realization and construction of 220kV electrical substation. Position: Senior Civil Engineer Activities Performed: Project Management. Design of substation foundations. Supervision of civil works.</p> <p>Project Name: Construction of HVAC Electrical Substation Year: 2011-2016 Location: Politecnico (Italy) Client: TERNA S.p.A. Main project features: Realization and construction of 220kV electrical substation. Position: Senior Civil Engineer Activities Performed: Project Management. Design of substation foundations. Supervision of civil works.</p> <p>Project Name: Construction of HVAC Electrical Substation Year: 2010-2016 Location: Bressanone (Italy) Client: TERNA S.p.A. Main project features: Realization and construction of 220kV electrical substation.</p>
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	<p>Position: Senior Civil Engineer Activities Performed: Design of substation foundations. Supervision of civil works.. Project Manager for detail design and electrical and thermal plants design</p> <p>Project Name: Construction of HVAC Electrical Substation Year: 2011-2016 Location: Polpet (Italy) Client: TERNA S.p.A. Main project features: Realization and construction of 220kV electrical substation.</p> <p>Position: Senior Civil Engineer Activities Performed: Design of substation foundations. Supervision of civil works.. Project Manager for detail design and electrical and thermal plants design</p> <p>Project Name: Construction of HVAC Electrical Substation Year: 2010-2016 Location: Montesano sulla Marcellana (Italy) Client: TERNA S.p.A. Main project features: Realization and construction of 400kV electrical substation.</p> <p>Position: Senior Civil Engineer Activities Performed: Design of substation foundations. Supervision of civil works. Project Manager for detail design of the Electrical Substation connected to the thermal power plant.</p> <p>Project Name: Construction of HVAC Electrical Substation Year: 2009-2011 Location: San Severo (Italy) Client: TERNA S.p.A. Main project features: Realization and construction of 400kV electrical substation.</p> <p>Position: Senior Civil Engineer Activities Performed: Design of substation foundations. Supervision of civil works. Project Manager for detail design of the Electrical Substation connected to the thermal power plant.</p> <p>Project Name: Construction of HVAC Electrical Substation Year: 2009-2010 Location: Fadalto (Italy) Client: TERNA S.p.A. Main project features: Realization and construction of 220kV electrical substation.</p> <p>Position: Senior Civil Engineer Activities Performed: Design of substation foundations. Supervision of civil works. Project Manager for detail design of the Electrical Substation connected to the hydroelectric power plant.</p> <p>Project Name: Rehabilitation of HVAC Electrical Substation Year: 2013-2016 Location: Pian Camuno (Italy) Client: TERNA S.p.A. Main project features: Rehabilitation of 220kV electrical substation.</p> <p>Position: Senior Civil Engineer Activities Performed: Design of substation foundations. Supervision of civil works.</p>
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	<p>Project Name: Rehabilitation of HVAC Electrical Substation Year: 2008-2011 Location: Arsìe (Italy) Client: TERN A S.p.A. Main project features: Rehabilitation of 220kV electrical substation. Position: Senior Civil Engineer Activities Performed: Design of substation foundations. Supervision of civil works.</p> <p>Further Recent Major Activities as Civil Works Expert in the field of substation, tower foundations construction and cabling performed for TERN A S.p.A:</p> <ul style="list-style-type: none"> • Innanzi 150 kV (2013-ongoing): ES for Wind Farm. Project Manager; • Camerelle 150 kV (2013- ongoing): ES for Wind Farm. Project Manager; • Molini di Tures 132 kV (2011-2012): ES for hydroelectric power plant. Project Manager for detail design and electrical and thermal plants design; • Osteria Nuova 150 kV (2010-2011): Project Manager for detail design; <p>Further Recent Major Activities as Civil Works Expert in the field of substation, tower foundations construction and cabling performed for WIND S.p.A:</p> <ul style="list-style-type: none"> • Pacinotti (2009-2010): electrical substation for POP/Central Office. Structural Design Coordinator and Site Works Director. • Verona via Morgagni (2009-2010): electrical substation for POP/ Central Office. Structural Design Coordinator and Site Works Director.
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Expert's contact information: alessandro.bertino@dbagroup.it Mobile +39 348/8400478

Certification:

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience, and I am available to undertake the assignment in case of an award. I understand that any misstatement or misrepresentation described herein may lead to my disqualification or dismissal by the Client, and/or sanctions by the Bank.

Alessandro Bertino



14/03/2018

Name of Expert

Signature

Date

Gianluca Marini

14/03/2018

Name of authorized
Representative of the Consultant

Signature

Date