

CURRICULUM VITAE

1. **Surname:** Tocaru
2. **Name:** Andrei
3. **Date of birth:** April 22, 1985
4. **Nationality:** R. of Moldova
5. **Civil status:** Married
6. **Address:** Cimislia town, Veronica Micle Street, 26A; phone: +(373)69007414.
7. **E-mail:** tocarua@gmail.com
8. **Education/Specialty:**

Institution Technical University of Moldova,
specialization: **"Heat and gas supply, ventilation"**

Date: from (month / year): September 2003 - June 2008
up to (month / year):

Institution Technical University of Moldova,
specialization: **"Engineering and water protection"**

Date: from (month / year): September 2008 - June 2010
up to (month / year):

Institution State Agrarian University of Moldova,
specialization: **"Hydromelioration" master's degree.**

Date: from (month / year): September 2021 - January 2023 (ongoing)
up to (month / year):

9. **Language skills:** (From 1 to 5 points)

Language	Read	Speaking	Written
Romanian	native language		
Russian	5	5	5
English	4	3	3

10. **Professional skills and competences, certificates, trainings.**

Technical-professional certification as:

- Designer, domain C1. Water supply and sewerage installations and networks.
 - Developer of estimates, D. Elaboration of estimates.
 - Technical supervisor for specialized works and installations related to constructions.
1. Water supply and sewerage installations and networks.
(Scanned copies are attached to the CV)

11. **Other skills (eg depth knowledge in computer, etc.)** depth knowledge in PC, MS Office: Word, Excel, PowerPoint, Teams; WinSmeta 2000, AutoCAD, EPANET, ExpertKIT.

12. **Present position, specialty:** Project Execution Agency (PEA) engineer in the WSS project for Cahul municipality, implemented with KfW bank and EU sources.

13. **Work in this field: 3 years**

14. Key qualifications (relevant for project/program):

- Participation in all aspects related to project development and implementation, consulting, monitoring services.
- Elaboration and verification of the project documentation of the water supply and sewerage networks, the related installations;
- Elaboration of the cost estimates for the construction-assembly works;
- Estimating investment expenses;
- Participation in the preparation of specifications, participation in the meetings of the working group in public procurement regarding the opening of tenders for the design and construction WSS and EE projects, tenders conducted in accordance with the PRAG UE and FIDIC manuals.
- Conducting on-site monitoring visits and coordinating consultations with specific stakeholders of the project;
- Monitoring the observance of the construction-assembly technology;
- Verifying that the works and volumes performed de facto correspond to those indicated in the invoices.
- Development of project implementation and performance indicators in relation to management and agreement on reporting requirements;
- Preparing and presenting reports regarding the results obtained regarding the programs / projects under implementation;

15. Evidence of professional experience:

Period:	01.09.2021 – present
Institution:	Cahul Mayoralty
Position:	PEA Engineer
Description:	<p>Project Execution Agency (PEA) engineer in the WSS project for Cahul municipality, implemented with KfW bank and EU sources.</p> <p>Main tasks and activities:</p> <ul style="list-style-type: none"> - compliance with the general management procedures of the AAC Cahul Project; - participation in the preparation of specifications, participation in the meetings of the working group in public procurement regarding the opening of tenders for the design and construction of SEAU Cahul; Water and sewerage networks in Cahul municipality, tenders conducted in accordance with the FIDIC manual. - examination and participation in the elaboration of AEP Support Measures, including for the Cahul Water-Canal Training Measures; Capacity Development Plan for CA Cahul, WSS staff planning; - responsible for coordinating and collaborating activities with NGO Azi and South Regional Development Agency; - examination and elaboration of improvement proposals for the Communication and Visibility Plan of the Project. - organizing joint meetings with the KfW financier; - collaboration with the Environmental Agency regarding the obtaining of the environmental permit for the construction of the Wastewater Treatment Plant from Cahul municipality. - responsible for the project on ESIA (social and environmental impact) aspects. - participation in the preparation of specifications, participation in the meetings of the working group in public procurement regarding the opening of tenders for the design and construction of SEAU Cahul; Water and sewerage networks in Cahul municipality, auctions conducted in accordance with the FIDIC manual. - Project risk management. <p>Technical assistance of the investment measures included in the project.</p>

Period:	12.01.2015 – 31.12.2021
Institution:	German International Cooperation Agency (GIZ)
Position:	Advisor on Project Implementation (South Region)
Description:	<ul style="list-style-type: none"> - Directly responsible for the implementation of the 8 WSS and 2 EE projects from South Region, done from German Government, Swiss, Sweden, Romanian and European Union financial sources and Beneficiaries contribution. - Providing assistance in developing and implementing regional development strategies, programs and projects. - Offering consultations for LPAs in the process of regionalization of WSS service, through the process of Inter-communal Cooperation. - Participation in all aspects related to project development and implementation, consulting, monitoring services. - Conducting on-site monitoring visits and coordinating consultations with specific stakeholders of the project; - Development of project implementation and performance indicators in relation to management and agreement on reporting requirements; - Preparing and presenting reports regarding the results obtained regarding the programs / projects under implementation; - Assisting the AAC service operator in capacity development, training courses, technical assistance, software. - Collaboration with civil society, NGOs, LPAs I and II, citizens' committees, in order to disseminate relevant information on the project.

Period:	06.08.2012 – 06.01.2015
Institution:	South Regional Development Agency
Position:	Specialist in project development, implementation and monitoring
Description:	<ul style="list-style-type: none"> - Providing assistance in developing and implementing regional development strategies, programs and projects. - Participation in all aspects related to project development and implementation, consulting, monitoring services. - Verification of the minutes of reception of the works performed by the organizations-contractors - Assisting in preparing the profiles of individual projects, including adjusting budgets and calendar implementation plans; - Conducting on-site monitoring visits and coordinating consultations with specific stakeholders of the program / project; - Development of project implementation and performance indicators in relation to management and agreement on reporting requirements; - Preparing and presenting reports regarding the results obtained regarding the programs / projects under implementation;

Period:	17.01.2011 – 20.07.2012
Institution:	LLC "Cimislia-gas"
Position:	Head of the Construction and Investment department
Description:	<ul style="list-style-type: none"> - Elaboration of the plan for expanding the gas supply networks; - Identification and prioritization of investment needs; - Elaboration of investment programs for the construction of gas networks; - Connecting potential consumers; - Economic analysis regarding the implementation of investment programs; - Reporting on the implementation of investment programs;

Period:	06.07.2010 – 17.01.2011
Institution:	LLC “Cimislia-gas”
Position:	Engineer of the Construction and Investment service
Description:	<ul style="list-style-type: none"> - Elaboration of the cost estimates for the investment projects; - Organization of the investment program for the construction of gas networks - Verification of the minutes of reception of the works performed by the organizations-contractors - Reporting on the implementation of investment programs;

Period:	01.10.2009 – 06.07.2010
Institution:	LLC “Cimislia-gas”
Position:	Master the exploitation sector
Description:	- Harmless operation of gas networks, installations and related equipment.

Period:	10.07.2007 – 01.10.2009
Institution:	LLC “Cimislia-gas”
Position:	Engineer-designer of gas networks
Description:	<ul style="list-style-type: none"> - Elaboration of projects of the external gas networks and points of regulation of the localities, including carrying out hydraulic calculations, elaboration of the network scheme. Design of outdoor and indoor gas networks and equipment, in buildings with different destinations. - Elaboration of the cost estimates for the designed works.

Period:	04.04.2002 – 10.07.2007
Institution:	LLC „Gazcomplux”
Position:	Engineer-designer of gas networks
Description:	<ul style="list-style-type: none"> - Design of outdoor and indoor gas networks and equipment, in buildings with different destinations. - Elaboration of the cost estimates for the designed works.

16. Driving license: Category B

17. Personal qualities: Responsibility, punctuality, creativity, teamwork, analytical thinking, organizational and communication skills.

Confirmation:

I, the undersigned, confirm that these data correctly describe my person, qualifications and my experience.

Andrei Tocaru

March 09, 2023

Name of the expert

Date