



# MINISTERUL ECONOMIEI ŞI INFRASTRUCTURII

# CERTIFICAT

de atestare tehnico-profesională

Seria 2018-P

Numărul 0075

Eliberat domnului (doamnei): Rogojin Serghei

Pentru a activa în calitate de: Proiectant

Domeniul (ile): A. Arhitectura:

- 2. Arhitectura construcțiilor civile.
- 3. Arhitectura construcțiilor industriale.
- 4. Patrimoniul arhitectural-istoric.

## Exigențele esențiale:

- A rezistență și stabilitate;
- B siguranță în exploatare;
- C siguranță la foc;
- D igienă, sănătatea oamenilor, refacerea și protecția mediului înconjurător;

chock with the transfer to the transfer to the transfer to

- E izolație termică, hidrofugă și economie de energie;
- F protecție împotriva zgomotului.

Data eliberării 20 iunie 2018

Valabil pînă la 20 iunie 2023



Anatol USATÎI

Secretar de Sta

Position Title	Lead Architect
Name of Expert:	Serghei Rogojin
Date of Birth:	27/05/1954
Country of Citizenship/Residence	Moldova/Republic of Moldova

#### **Education:**

Educational Institution Chisinau, Moldova. Technical Institute. Urban engineering	Dates attended 1972-1977	Degree/Diploma obtained Diploma in 1977, honors degree№254123
Moscow Institute of Architecture. Extension course	1982-1983	CERTIFICAT №1908
Moscow Institute of Architecture.  Extension course	1982-1983	CERTIFICAT №2717
Moscow Institute of Architecture. Extension course	1988-1988	CERTIFICAT №2717
Technical University of Moldova, Extension course	2008	CERTIFICAT №03148
Specialized courses, INCERCOM	2013	CERTIFICAT № 0799

Employment record relevant to the assignment.

Period	Employing organization and your title/position. Contact info for references	Country	Summary of activities performed relevant to the Assignment
08.2014- present	"BIM-TECH Solution", S.R.L.  - Chef-architect  MD-2068 mun. Chisinau str. Moskova 6,	Republic of Moldova	Responsible for the overall coordination work related to architectural design. Over 30 supervised projects. The main relevant projects: Rehabilitation and modernization of 13 provisional detention isolators within the Police subdivisions, Republic of Moldova Designing two inspection laboratories for the Consolidated Unit for the Implementation and Monitoring of Agricultural Projects, financed by the World Bank
05.2011- present	"IGC-Construct", S.R.L. – Chef-architect	Republic of Moldova	Responsible for the overall coordination work related to

	MD-2068 mun. Chisinau, Moskow str. 6, tel.:+373 22 49-60-67, 31-10-61 fax: +373 22 31-10-61		architectural design. Over 100 supervised projects. The main relevant projects:  -The swimming pool with 25/10m dimensions of the sports complex of "Da Vinci" private high school, Stamati Street 10, Chisinau -Rehabilitation and modernization of 10 High Schools and Centers for the Ministry of Education, Culture and Research -Over 20 projects for modernization, rehabilitation and reconstruction of the social purposes for UNDP Moldova -Modernization and reconstruction of 4 prisons in the Republic of Moldova for the Department of Penitentiary InstitutionsDesigning the New Penitentiary in the Republic
09.1977 - present	The Technical University of Moldova, Architectural Constructions Department – Senior lecturer  MD-2004 mun. Chisinau str. Stefan cel Mare 168 tel	Republic of Moldova	of Moldova, Chisinau  Teach "Fundamentals of design", "Architecture of Industrial & Residential buildings", "Urban Land planning"
12.2009- 05. 2011	(+37322) 237-861  "Zen Design", S.R.L. – Chef-Architect.  Reference check: Greciuhina Irina, Director "Zen Design", S.R.L. +37379627907	Republic of Moldova	Design of residential and public buildings. Over 15 implemented projects. Responsible for architectural design.
10.2002 – 11.2009	"ProuniversGrup", S.R.L. – Chef-architect. Reference check: Shaikovscii Leonid Director+373 79563909	Republic of Moldova	Design of residential. Public and industrial buildings.
1990-2002	"The Institute of Architecture"  – Architect.  F.T.S. "Architect-Faur", I.C.S.  "Dolmen", С.П.О. "Надым"	Republic of Moldova	Collaboration with different project scientific & technical companies
1977-1990	Construction Design Student, Research and Development Bureau, Technical University	Republic of Moldova	Desigh of residential. Public and indastrial buildings.

#### Membership in Professional Associations and Publications:

- Property valuation. Main criteria. Promoplus. Informative advertising magazine. Nr.19 (April, 2006) Chişinău, sh.19.
- Report on the merceological expertise carried out in accordance with the Anti-Corruption Prosecution and the Penal Tracking Prosecutor's Ordinance. Economic contract nr.86-03,- Ch.: UTM, 2003.
- Some aspect of the economic basis of the Moldovan housing policy. Collection of scientific material from the Faculty of Urban and Architecture collaborators. – Ch.: UTM; 2002.- p.22-25.
- Influence of an efficient system of taxation policy on urban development in Moldova.
- Summaries of the works of the Jubilee Technical and Scientific Conference "Modern Technologies in Constructions".- Ch.: U.S.M.-2000, Chapter.II., sh.34-37.
- 1997 Annual Report on the theme of N 127 b/s "About the scientific research about influence of the physico-technical and climatic functional factors on the project solutions of the buildings and localities".
- 1996 National Report on the theme N 127 b/s "About the scientific research about influence of the physico-technical and climatic functional factors on the project solutions of the buildings and localities".

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

Language	reading	writing	speaking
Russian	excellent	excellent	excellent
Romanian	excellent	good	good
English	good	good	good

#### Expert's contact information:

Email :<u>roser54@yahoo.com</u> Phone : + 373 79462767

Condrea Iurie

Name of authorized Representative of the Consultant (the same who signs the Proposal) Signature

0046000

20 noiembrie 2019

0. Pozitia in acest contract Expert în elaborarea studiilor de fezabilitate

1. Numele Răileanu

2. Prenumele Ion

3. Data nașterii 11 octombrie 1948

4. Naționalitatea Republica Moldova

Starea civilă Căsătorit

6. Studii

1964 – 68 Colegiul de construcții din or. Hâncești

Diploma: tehnic - constructor

1971-1976 Universitatea Tehnică din

Chişinău, Moldova

Diploma: inginer – constructor

1996 Ministerul Dezvoltării Teritorului Construcțiilor și

Gospodăriei Comunale

Certificat de Atestare Tehnico-Profesională, Seria 97, nr.015- atestat ca responsabil tehnic, Certificat de Atestare Tehnico-Profesională, Seria 96, nr.002- atestat ca expert tehnic,

7. Funcții:

Organizația intergospodărească de construcții: maistru,

sef de santier

<u>Direcția agricolă raională:</u> șef al secției de construcții, șef al secției de proiectare și expertizare a proiectelor din

construcții

Ministerul Construcțiilor Sătești: inginer-șef, șef al Coloanei

Mobile Mecanizate Nr. 71

Trustul de construcții: inginer-șef al trustului de construcții

șef al trustului de construcții

Asociația "Agroconstrucția": vicepreședinte, prim-

vicepreședinte

Ministerul Construcțiilor: viceministru

Ministerul Construcțiilor, Gospodăriei Comunale și

Dezvoltării Teritoriului: prim-viceministru

Ministerul Mediului și Amenajării Teritoriului: prim-

viceministru, ministru

Ministerul Ecologiei, Construcțiilor și Dezvoltării

Teritoriului: prim-viceministru.

Federația Patronatului din Construcții

- vice-presedinte

Banca Mondială. Proiectul Controlului Poluării din Agricultură: consultant în probleme de construcții.

Banca Mondială. Proiectul privind controlul gripei aviare și gradul de pregătire în caz de pandemie umană și activitățile

de răspuns: consultant în probleme de construcții

8. Experiența profesională

2001 – prezent. Uniunea Inginerilor Constructori din Moldova – Vicepreședinte

Unitatea Consolidată pentru Implementarea și Monitorizarea Proiectelor în domeniul Agriculturii, finanțate de Banca Mondială – manager de proiect

Competență: Cercetări științifice în domeniul construcțiilor și amenajării teritoriului, elaborarea și verificarea proiectelor în construcții, expertiza tehnică a proiectelor și construcțiilor, elaborarea studiilor de fezabilitate și documentelor normative în construcții, consultanță și igineering la execuția construcțiilor, licitații în construcții, materiale noi în industria construcțiilor.

2001 - 2001

# Ministerul Ecologiei Construcțiilor și Dezvoltării Teritoriului - prim-viceministru.

Competență: problemele amenajării teritoriului, urbanismului, arhitecturii, construcțiilor și gospodăriei locativ comunale, atestarea și perfecționarea specialiștilor în construcții și urbanism, problemele prevenirii calamităților naturale ( alunecări de teren, inundații subinundații, cutremur de pământ) alimentări cu apă, tratarea apelor, epurarea apelor uzate, salubritate și utilizarea deșeurilor, elaborarea documentelor normative și standardelor în construcții. Controlul calității în construcții.

2000 - 2001

Ministerul Mediului și Amenajării Teritoriului, - ministru Competență: probleme ecologice, evacuarea și epurarea apelor uzate, tratamentul apelor, epurarea apelor riziduale, resurse naturale, politica de stat în domeniul urbanismului, arhitecturii, construcțiilor și gospodăriei locativ comunale.

Elaborarea documentelor normative şi standardelor în construcții. Controlul calității în construcții. Elaborarea instrucțiunelor privind calculul devizelor de cheltuieli în construcții prin "metoda de resurse". Adaptarea şi aprobarea normelor de consum pentru elaborarea devizelor de cheltuieli în construcții.

1999 - 2000

# Ministerul Mediului şi Amenajării Teritoriului, - prim viceministru

<u>Competență:</u> probleme urbanismului, arhitecturii, construcțiilor și gospodăriei locativ comunale.

1990 - 1999

Ministerul Construcțiilor – viceministru, prim viceministru. Competență: proiectare în construcție, cercetare în construcție, elaborarea normativelor și standardelor în construcție, elaborarea actelor legislative în construcție, autor al Legii privind calitatea în construcție, reforma economică în construcție, tehnologii și materiale noi în construcții, relații internaționale în domeniul construcțiilor și amenajării teritoriului, participarea la lichidarea consecințelor calamităților naturale 1991,1994, 1998.

1967 - 1990

Organizații și trusturi de construcții. Agroconstrucția – inginer-șef, șef al organizațiilor și trusturilor de construcții –

- a Regulamentelor și instrucțiunilor privind execuția construcțiilor și calitatea construcțiilor: - a regulamentelor pentru activitatea Dirigintelor de

- şantier şi Responsabililor tehnici.

Total coautor: 4 legi, 16 documente normative.

decorat:

- în anul 1970 cu medalia "100 ani de la nașterea lui

V.I.Lenin" pentru merite militare:

- în anul 1986 cu ordinul "Insigna de Onoare" pentru merite

în muncă:

- în anul 2000 cu medalia Organizației Internaționale a Protecției Civile pentru participare activă la lichidarea

consecințelor calamităților naturale.

13. Cunoașterea calculatorului -

12. Distinctii -

Programele Microsoft Office, Internet

14. Funcții sociale -

Fondator și președinte al Uniunii

Inginerilor Constructori din R. Moldova;

Fondator și vicepreședinte a Federației Patronatului din Construcții

din R. Moldova:

Membru al Consiliului Interstatal în Construcții al țărilor CSI. Membru al Uniunii Asociațiilor Inginerilor Constructori

din România

15.Adresa: ap. 1, str. Alexandru cel Bun 98, mun. Chişinău, Republica Moldova, cod poștal MD 2005;

Signature

16. Telefoane pentru relații: domiciliu 79.48.43, mob. 0694.40.750;

17. E-mail:

ion.raileanu @ gmail.com

Condrea Iurie

Name of authorized Date

Representative of the Consultant (thesame who signs the Proposal) 20 /november/2019

Position Title	Environmental Expert	
Name of Expert:	Aureliu Overcenco	31.00
Date of Birth:	12/10/1967	
Country of Citizenship/Residence	Moldova/Republic of Moldova	

#### **EDUCATION**

1997-2002	Institute of Geography of the Academy of Sciences of Moldova, Chisinau, Moldova.
	Post-graduate in Environmental Protection and Rational Use of Natural Resources.
	PhD Diploma DR 1569, November 21, 2002
1988-1993	Odessa State University, Ukraine. Speciality: Pedology and Soil Geography. Diploma
	KW 009681, June 25, 1993
1982-1986	
1702-1700	Kishinev Medical College, Moldova. Speciality: Epidemiology and Sanitary. Diploma
	ЖТ 864378, March 1, 1986.

#### Courses and trainings

- Course on Occupational Health and Safety (Second Level). Feb 2015. Chisinau, Moldova.
   Organized by State Labor Inspectorate
- Course on Hazard Analysis and Critical Control Points (HACCP) Principles Feb 2008. Chisinau, Moldova. Organized by CNFA/ADP
- Training course on Introduction to Food Safety Implementation. Feb 2007. Chisinau, Moldova. Organized by CNFA/ADP
- Extensive Training Course on EurepGAP Implementation. Nov 2006. Chisinau, Moldova. Organized by CNFA/ADP
- Training on Ecological Expertise as the important stage in the business activity. Sep 2006. Chisinau, Moldova. Organized by The Chamber of Commerce & Industry of the Republic of Moldova
- Course on Occupational Health and Safety. Aug 2004. Chisinau, Moldova. Organized by ACAI-Inform
- Course An Overview of USAID Environmental Procedures, Environmental Review, Screening. Mitigation and Monitoring. – June 2004. Ohrid, Macedonia. Organized by USAID Bureau for Europe and Eurasia
- Course on Environmental Information System Development (ESRI ArcGIS). Feb 2003. Chisinau, Moldova. Organized by Regional Environmental Centre REC-Moldova.

#### EMPLOYMENT RECORD RELEVANT TO THE ASSIGNMENT:

#### PRESENT POSITION AND EMPLOYER (from Sep 2013)

Position: Employer: Leading Researcher, Laboratory of Geomorphology and Ecopedology Institute of Ecology and Geography, Academy of Sciences of Moldova

(www.ieg.asm.md)

Main aim of the Institute is to organize and conduct fundamental and applied scientific researches on evolution, structure, and geographical and ecological functioning of the environmental components, their changes under the action of biotic, abiotic and anthropogenic factors.

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#### Areas of research activities:

- · Environmental sciences
- · Environmental quality and impact assessment
- · Protection and rational use of natural resources
- · Soil conservation and sustainable agriculture
- · Soil geography and cartography.

#### PRESENT CONSULTANCY ACTIVITY (from Mar 2014)

Position:

Environmental consultant

Employer:

Consolidated Agricultural Projects Management Unit (CAPMU), WB-funded Moldova

Agriculture Competitiveness Project (MAC-P) (www.capmu.md)

The assignment aims to ensure the project activities are being implemented in compliance with the WB and National environmental requirements and that the Environmental Management Framework (EMF) provisions are successfully implemented.

#### Main tasks:

- Prepare Environmental Management Plan (EMP) Checklists for small scale construction and/or rehabilitation of National Food Safety Agency building, laboratory facilities and border inspection points (BIP) under the Component 1
- Ensure during the Project implementation, including implementation of the matching grant Program
  that applicable WB and national environmental standards and guidelines are being followed and
  achieved. Where multiple sub-projects are being carried out in geographical proximity, assess the
  possible cumulative or residual effects on the environment (particularly, on natural habitats, forests,
  soil, and air and water resources)
- Monitor the compliance of all project activities and of matching grants with the project EMF in terms
  of timely and at the requested quality, as well as all of them have been assessed from environmental
  point of view and that necessary Environmental Impact Assessment (EIA) documents are being
  designed
- Providing assistance to the Agency of Interventions and Payments for Agriculture (AIPA) to determine
  the exact impacts that can be generated by proposed activities for which grants are being sought as well
  as prescribing in specific terms the required mitigation actions to be taken. Provide guidance to the
  AIPA on projects' environmental screening procedures, ensuring an efficient screening of proposed
  sub-projects and in the case needed, designing necessary EIA documents;
- Provide assistance and guidance in organizing EIA documents disclosure and public consultations, when needed
- Monitor and report on a regular basis the effects on the environment that activities financed under the project and through the matching grants may provoke and to ensure that mitigation is carried out
- Ensuring reporting to both the Government and the World Bank on EMF implementation and on compliance with the subprojects EMPs
- Coordination and supervision of the TA and demonstrational activities in the area of Integrated Pest Management.

### PRESENT CONSULTANCY ACTIVITY (from Jan 2015)

Position:

Environmental, Occupational Health and Safety Specialist

Employer:

ICS Danube Logistics SRL, Chisinau-Giurgiulesti (www.danlog.md)

ICS Danube Logistics SRL, a Moldovan limited liability company, is the general investor and operator of Giurgiulesti International Free Port. In December 2004 Danube Logistics signed an investment agreement with the Government of Moldova for the construction of Giurgiulesti International Free Port. Giurgiulesti International Free Ports' entire territory has a status of a free economic zone until 2030. Due to its location on the Lower Danube with available water depths of up to 7 m, GIFP is capable of receiving both inland

and sea going vessels.

#### Areas of activities:

- Environmental&Occupational Health and Safety management
- ISO 50001 Energy management.

### PREVIOUS RELEVANT POSITION AND EMPLOYER (May 2011 - Jul 2012)

Position:

Irrigation Sector Reform Activity (ISRA) Manager

Employer:

GOPA Consultants (Gesellschaft für Organisation, Planung und Ausbildung mbH),

Germany (www.gopa.de)

GOPA was awarded the contract for the implementation of the fixed-term Project Implementation Manager (PIM) for the Irrigation Sector Reform and Centralized Irrigation Systems Rehabilitation Activities, commissioned by the Millennium Challenge Account Moldova with funding from the Millennium Challenge Corporation (www.mca.gov.md).

The ISRA Manager is the key responsible expert for monitoring and supervising the performance of the ISRA Consultant in the field and is doing pre-clearance of all ISRA deliverables.

#### Activities:

- Support of development of Project Implementation Manager (PIM) and Irrigation Master Implementation Work Plans
- Ensure presentation of draft designs to Water Use Associations (WUAs) under Centralized Irrigation System Reform Activity (CISRA)
- · Coordinate and supervise the ISRA Consultant throughout:
  - Organize and participate in progress meetings
  - Monitor of outreach of stakeholders
  - Monitor establishment WUA MSU
  - Registration of up to 11 WUAs
  - Ensure of timely establishment of 11 draft MTA
  - Water Quality & Quantity Monitoring GIS set-up
  - Monitor Development at least 4 Water Regulations
  - Monitor Develop/set-up Model Registry of WUAs
  - Ensure proper assistance to WUAs
- · Ensure participation of WUAs representatives in construction/rehabilitation works
- · Contribute to the development of risk management tool and of procedure manual
- Support in final transfer of systems to WUAs
- · Principal responsible for the pre-clearance of deliverables of the ISRA Consultant
- · Promote coordination activities with all stakeholders.

#### PREVIOUS RELEVANT CONSULTANCY EXPERIENCE (Jan - Mar 2015)

Position:

**Environmental Specialist** 

Employer:

Ministry of Education of the Republic of Moldova, Moldova Education Reform

Project (MERP) (www.edu.gov.md)

#### Objectives of the assignment:

Prepare the project's Environmental Management Framework (EMF) document that will govern environmental procedures for the schools that will be rehabilitated under the Government Program supported by the Moldova Education Reform Project (MERP). The EMF includes needed mitigation

measures, institutional arrangements and monitoring activities, as well as guidance on preparing individual Environmental Impact Assessments and Environment Management Plans (EMP Checklists).

#### Specific tasks:

- Carry out an assessment of Moldova's environmental policies and procedures (EA) covering legal and administrative conditions in terms of completeness and appropriateness with regard to the school rehabilitations
- Prepare a general assessment of the kinds of impact that might be associated with the different types of civil works that are being promoted under the Education Program supported by the Project
- Prepare an EMF establishing the overall safeguard procedures to be followed under the Project, including a screening criteria of proposed subprojects for identifying those that require a detailed EIA study and those whereby an Environmental Management Plan (EMP) would suffice
- Prepare Environmental Guidelines for proposed subprojects that would provide an assessment of
  potential impacts and generic mitigation measures to be undertaken for identified subprojects in all
  stages, from identification and selection, through the design and implementation phase, to the
  monitoring and evaluation of results
- Prepare a the summary of the EMF to be disseminated and consulted with various stakeholders (other involved ministries and state institutions, municipalities, and academia)
- Together with MoEd officials, ensure public disclosure of the EMF in the internet, the Ministry's website, and targeting distributing to municipalities and schools
- Together with MoEd officials, organize and lead a consultation process of the draft EMF with key stakeholders (municipalities, school community, other interested parties).

## PREVIOUS RELEVANT CONSULTANCY EXPERIENCE (Feb 2010 – Dec 2012)

Position:

**Environmental Consultant** 

Employer:

Ministry of Finance, WB-funded Rural Investment and Services Project (RISP II)

(www.capmu.md)

The project is the second phase of a two-phase World Bank funded Rural Investment and Services Program (I-st phase 2002-2005). The Program objective, which remains unchanged, is to provide long term support to accelerate agricultural recovery and growth so that Moldova's agricultural and rural sectors can play their full role in providing the underpinnings for future income growth and poverty reduction.

#### Specific activities:

- Conduct an Initial Environmental Impact Assessment (EA) identifying the potential impacts of the selected sub-projects to be financed and define the types of required EA
- Review of applications for sub-project financing to determine if the proposed sub-project falls within one of the World Bank categories (A, B or C)
- If the sub-project falls within one of these categories and the national norms will require for an EA, the
  consultant must ensure that the EA is conducted in such a manner as to meet the standards of the World
  Bank. On other sub-projects, a sampling of same would be selected for field inspections to ensure that
  good practices are being conducted and that there are no unexpected and unacceptable impacts from
  such sub-projects
- Review environmental assessments, environmental management plans and monitoring plans for subprojects requiring them
- Provide guidance to sub-project proponents (beneficiaries) on environmental mitigation that can be incorporated into project implementation
- Provide guidance and backstopping to PFI loan officers on the application of project environmental screening procedures to sub-project proposals

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 Selectively undertake field visits to sub-projects for which environmental clearance permits were required, to monitor compliance

- Prepare periodic reports on the environmental impacts of financed sub-projects and analyze the efficiency of mitigation measures applied to minimize negative consequences
- Prepare a curricula and program and organize trainings for project stakeholders on good practices for the protection of environment
- Coordinate the training process, including participation, training materials, and follow-up activities.

### KEY RELEVANT SKILLS AND QUALIFICATIONS

Environmental impact assessment, monitoring and mitigation; Environmental investigation and quality assessment; Soil and water resources inventory and analysis; Strong environmental and Occupational Health and Safety (OHS) legislation proficiency; Good knowledge of national environmental and OHS regulations, standards and norms; Skills and strong experience in environmental and OHS expertise and audit; Experience in providing consultancy/advisory and training services.

#### Other skills and qualifications:

Environmental project design and development; Project management, implementation and monitoring; Experience in rural business and association development; Bio-diversity assessment and analyses; Environmental database development; Spatial analysis and application of geospatial technologies (GIS); Environmental consulting and training experience; Energy efficiency management; Designing, editing and publishing skills.

Driver's license (B), good interpersonal skills, well-organized, communicative, purposeful, ability to cooperate with people from different cultures, level of education etc.

Computer Operating Systems (OS): Windows; Office Software: Microsoft Office, Microsoft Project, Internet Explorer, Adobe Acrobat etc.; GIS Software: ESRI ArcView/ArcGIS, MapInfo, Surfer; Publishing Software: Adobe, Corel, oths.

#### PROFESSIONAL EXPERIENCE

2013-present	Leading Researcher. Lab of Geomorphology and Ecopedology, Institute of Ecology and Geography, Academy of Sciences of Moldova (ASM). Chisinau, Moldova
2012-2013	Head of Laboratory. Lab of Soil Geography and Evolution, Institute of Ecology and
2011–2012	Geography, Academy of Sciences of Moldova (ASM). Chisinau, Moldova Irrigation Sector Reform Activity Manager. GOPA Consultants, Millennium Challenge Account (MCA) Moldova Project Implementation Manager for the Irrigation Sector Reform and Centralised Systems Rehabilitation Activities (PIM); GOPA Gesellschaft für Organisation, Planung und Ausbildung mbH Moldova Office, Chisinau, Moldova
2010–2012	Acting Head of Laboratory. Lab of Soil Geography and Evolution, Institute of Ecology and Geography, Academy of Sciences of Moldova (ASM). Chisinau, Moldova
2004–2009	Environmental Sustainability Officer. The Citizens Network for Foreign Affairs Inc. (CNFA), USAID-funded Agribusiness Development Project (ADP). Chisinau, Moldova
2002-2009	Senior Research Associate. Dept. Soil Geography and Ecology, Institute of Ecology and Geography, Academy of Sciences of Moldova (ASM). Chisinau, Moldova
2002-2005	Senior Research Associate. Scientific Methodological Center, State Hydrometeorological Service. Chisinau, Moldova
1997–2002	Research Associate. Dept. Soil Geography, Institute of Geography (IG), ASM. Chisinau, Moldova
1993-1997	Engineer-researcher. Dept. Soil Geography, IG, ASM. Chisinau, Moldova
1986	Disinfection engagistic Vishings City Disinfection Cost William William
1700	Disinfection specialist. Kishinev City Disinfection Station. Kishinev, Moldavia

# SPECIFIC CONSALTING EXPERIENCE (2006 - present)

2015	Environmental specialist for Preparing an Environmental Management Framework
	for School Rehabilitation, Moldova Education Reform Project (a World Bank-
	financed Specific Investment Loan) - MERP Implementation Unit of the Ministry of Education of the Republic of Moldova (www.edu.gov.md)
2015-present	Environmental & Occupational Health and Safety Specialist for the ICS Danube
	Logistics SRL - the general investor, developer and operator of Giurgiulesti
	International Free Port (www.gifp.md)
2014-present	Environmental consultancy for WB-founded the Second Competitiveness
	Enhancement Project (CEP-2) - Project Implementation Unit of the Ministry of
2011	Economy (UIPAC, www.uipac.md)
2014-present	Environmental consultant for the Moldova Agriculture Competitiveness Project
	(MAC-P) - Consolidated Agricultural Projects Management Unit (CAPMU,
	www.capmu.md), Ministry of Agriculture and Food Industry and the Ministry of
2014-2015	Environment together with the World Bank
2014 2015	Environmental & Social consultant for the Access to Agricultural Finance Activity of the Transition to High Value Agriculture Project funded by Millennium Challenge
	Compact - Credit Line Directorate, Ministry of Finance
2013-2015	Consultancy services on Creation of a Black Sea Network For Sustainable Tourism
	Development in Bulgaria, Romania, Ukraine, Moldova and Georgia, BSTourism Net
	EU-founded Project www.blackseatourism.net - EU Joint Operational Programme
	"Black Sea Basin 2007-2013", INQUA-Moldova Environmental Association
2013-2014	Project manager on Environmental investigation, improvement of protection capacity
	and public awareness campaign regarding Pesticide Burial Place in Cismichioi,
	Vulcanesti, financed by National Ecological Fund - INQUA-Moldova Environmental
2012-2014	Association
2012-2014	Consultancy services on Environmental Impact Assessment and Environmental
	Management Plan for the Biogas Generation from Animal Manure WB Project - Project Implementation Unit of the Ministry of Environment
2011-2016	Environmental Protection Specialist for the Agricultural Competitiveness and
	Enterprise Development Project (ACED), jointly funded by the United States Agency
	for International Development (USAID) Mission to Moldova and the Millennium
	Challenge Corporation (MCC) - Development Alternatives Inc. (DAI)
2011-2012	Consulting activities on Environmental Issues and Good Agricultural Practices for the
	Swiss Water and Sanitation Project in Moldova, ApaSan - National Federation of
2010 2012	Agricultural Producers "AGROinform"
2010–2012	Environmental consultancy for WB-founded Rural Investment and Services Project
2010-2011	(RISP II) - CAPMU, Ministry of Finance
2010-2011	Environmental consultancy for WB-founded Competitiveness Enhancement Project
2010-2012	(CEP) - Project Implementation Unit of the Ministry of Economy Consulting activities on Environmental Issues and Good Agricultural Practices for
2010 2012	various projects - National Federation of Agricultural Producers "AGROinform"
2007-2009	Environmental and OS audit activities - Lloyd's Register/Romania S.R.L.
2008	EU-TACIS Project Sustainable Integrated Land Use of Eurasian Steppe - Mott
	MacDonald Consortium and ICF
2006	USAID-founded Biodiversity Assessment Project for Moldova - DevTech Systems
	Inc.
2006	Consultancy services for UNDP-Moldova Project Enabling Moldova to Prepare its
	Second National Communication in Response to its Commitments to the UN
	Framework Convention on Climate Change - Institute of Geography of the ASM.

#### **PUBLICATIONS**

#### List of the most important titles:

- 2015. Overcenco A. Irrigation of Agricultural High-Value Crops (Practical Guide). Chisinau, ACED.
   66 pp. (in Romanian). ISBN 978-9975-120-92-0
- 2013. Ursu A., Overcenco A., Marcov I., Curcubat S. Chernozem: Soil of the Steppe. //Soils as World Heritage. Editor David Dent, Dordrecht Heidelberg. New York, London, Springer. P. 3-8. ISBN 978-94-007-6186-5. ISBN 978-94-007-6186-2 eBook
- 2012. Ursu A., Overcenco A., Tirita A. Soil Reserves. //State of the environment and natural heritage of the Danube basin (within the Republic of Moldova). Chisinau, Bons Offices. P. 219-230 (in Romanian). ISBN 978-9975-80-633-6
- 2011. Ursu A., Overcenco A., Vladimir P. et al. Current state and protection of soils. //State of the Environment in the Republic of Moldova 2007–2010 (National Report). Chisinau, Institute of Ecology and Geography of the Academy of Sciences. P. 94-105 (in Romanian). ISBN 978-9975-4224-4-4
- 2011. Ursu A., Overcenco A. Soil Map of the Republic Moldova (1:750000). Chisinau, INGEOCAD. Poster. ISBN 978-9975-4230-1-4
- 2010. Mustea M., Overcenco A. Environmental protection in rural affairs (Guide on national legal framework on initiation and development of rural affairs). Chisinau, RISP. 32 pp. (in Romanian)
- 2008. Overcenco A., Mihailescu C., Bogdevici O., Gilca G. Aquatic Resources of Moldova. Ecological Atlas "Wells and Springs". Chisinau, Stiinta. 208 pp. (in Romanian and Russian). ISBN 978-9975-67-290-0
- 2006. Mihailescu C., Latif M., Overcenco A. Moldova Water Quality Monitoring Program. Chisinau, CNFA/ADP. 40 pp. ISBN 978-9975-9825-2-8.

#### SPECIFIC PRESENTATIONS

#### List of selected presentations

- Environmental assessment and current state of the Pesticide Burial Place in Cismichioi, Vulcanesti. –
   Closing Conference on Environmental investigation, improvement of protection capacity and public awareness campaign regarding Pesticide Burial Place in Cismichioi, Vulcanesti, Moldova, Sep 2014
- Moldova national tourism capacities and development of cross-border tours in frame of Lower Danube Region. – The project starting conference on Sustainable Tourism Development in the Lower Danube Region of Ukraine, Moldova and Romania, Odessa, Ukraine, Apr 2014
- State of Moldovan Soils. Moldova National Forum of Environmental NGOs, Chisinau, Moldova, Feb 2012
- Environmental Management Framework for the Moldova Agriculture Competitiveness Project. Public consultations on WB-founded Moldova Agriculture Competitiveness Project, Chisinau, Moldova, Jan 2012
- Good Agricultural Practices for the Protection of Environment. Innovation transfer in agricultural activities in the context of climate change and sustainable development, 1st International Conference, Chisinau, Moldova, Nov 11-12, 2009
- Promoting Good irrigation Practices and Organization of Water Users. National Conference on Achievements and Perspectives of High Value Agriculture in Moldova, Chisinau, Moldova, Sep 2009
- Good Irrigation Practices. CNFA/ADP 8 Workshops on Good Irrigation Practices for Small Farms, Moldova, 2009
- GLOBALGAP (Ver. 3.0, Sep 07) Control Points and Compliance Criteria. CNFA/ADP 4 Train-the-Trainer 4-days Course on GLOBALGAP Implementation, Chisinau, Moldova, 2007-2009
- Good Agricultural Practices for the Sustainable Environment. CNFA/ADP 7 Regional Workshops on Farming and the Environment, Moldova, 2006-2007
- Environmental Compliance in Agriculture and Agricultural Processing. USAID E&E Workshop on Environmental Procedures and Lessons Learned From Mitigation and Monitoring of Environmental Compliance, Ohrid, Macedonia, June 7-10, 2004

 Environmental Protection, Occupational and Health Safety Issues in Farm Store and Farm Services Center Activities. – CNFA/ACAI-Inform 4 Regional Workshops for CNFA/USAID-funded Farm Stores and Farm Service Centers, Moldova, 2004.

#### AWARDS

1998 – The Prize of the Presidium of the Academy of Sciences of Moldova for the *Design and Development of the Moldovan Soil Information System.* 

#### LANGUAGES

Romanian – native Ukrainian – second native Russian – fluent English – proficient

#### MEMBERSHIP OF PROFESSIONAL BODIES

2011-present	Moldovan National Society of Soil Science (MNSSS), Member of Administrative Council
2009-present	International Conference Committee, Innovation transfer in agricultural activities in the context of climate change and sustainable development (Chisinau, Moldova) (www.itaa.md), Board Member
2004-present	Scientific Council of the Institute of Ecology and Geography of the Academy of Sciences of Moldova (www.ieg.asm.md), Member
2003-2005	GIS and Cartography Expert Subgroup, International Commission for the Protection of the Danube River (ICPDR) (www.icpdr.org), National Expert
2002-2004	Editorial Board of the Moldovan Journal of the Physical Science (ISSN 1810-648X), Member
2000–2005	Editorial Board of the Bulletin of the Academy of Sciences of Moldova. Biological, Chemical and Agricultural Sciences (ISSN 0568-5192), Member
1999-present	Moldovan National Association for the Environment and Quaternary Research (INQUA-Moldova, www.inqua-moldova.com), Member of Administrative Council
1996–2011	Moldovan National Society of Soil Science (MNSSS), Member.

#### REFERENCES

Prof. Andrei T. Ursu

President of the Moldovan National Society of Soil Science (MNSSS),
Academician of the Academy of Sciences of Moldova
Address: 1, Academiei Street, Chisinau, Moldova MD 2028
Tel: (+373 22) 728426. E-mail: snmss@mail.md

Dr. Arcadii M. Capcelea Senior Environmental Specialist, Europe and Central Asia Region, Environmental Sector Unit, World Bank
Address: USA, Washington, 1818 H Street, NW, DC 20433

Tel: (+1) 2024581648. E-mail: acapcelea@worldbank.org

Dr. Victor G. Rosca Director of the Consolidated Project Implementation Unit of the International Fund for Agricultural Development (CPIU-IFAD, www.ifad.md)

Address: 162 Stefan cel Mare Ave, Chisinau, MD 2004 Tel: (+373 22) 210542, 225046. E-mail: office@ifad.md

**Dr. Mathias von Tucher** Operations Director, Giurgiulesti International Free Port, ICS Danube Logistics SRL (www.gifp.md, www.gfez.md)

Address: Europa Business Center, 4th floor, Office 4A, 66 Al. Bernardazzi Str.,

MD-2009, Chisinau

Tel: (+373 79) 887171, central Chisinau (+373 22) 999225, central Giurgiulesti

(+373 299) 68599. E-mail: m.vtucher@danlog.md.

Signature

### Expert's contact information:

E-mail: overcenco@gmail.com

Tel: (+373 22) 728426 Mob: (+373 69) 240675

Iurie Condrea

Name of authorized Representative of the Consultant (thesame who signs the Proposal) 20/noiembrie/2019





# MINISTERUL DEZVOLTĂRII REGIONALE ȘI CONSTRUCȚIILOR

# CERTIFICAT

de atestare tehnico-profesională

Seria 2016-P

Numărul 1549

Eliberat domnului (doamnei): Sevcenco Alexandr

Pentru a activa în calitate de: Proiectant

Domeniul (ile): C. Instalații aferente:

- 5. Instalații de automatizare.
- 6. Instalații de protectie:
  - a) contra incendiului, intruziunilor din exterior.

## Exigențele esențiale:

- A rezistență și stabilitate;
- B siguranță în exploatare;
- C siguranță la foc;
- D igienă, sănătatea oamenilor, refacerea și protecția mediului înconjurător;

- E izolație termică, hidrofugă și economie de energie;
- F protecție împotriva zgomotului.

Data eliberării 5 aprilie 2016

Valabil pînă la 5 aprilie 2021



Anatolie ZOLOTCOV

Viceministru





# MINISTERUL DEZVOLTĂRII REGIONALE ȘI CONSTRUCȚIILOR

# CERTIFICAT

de atestare tehnico-profesională

Seria 2016-ET

Numărul 106

Eliberat domnului (doamnei): Sevcenco Alexandr

Pentru a activa în calitate de: Expert tehnic

Domeniul (ile): C. Instalații aferente:

- 3. Instalații și rețele de încălzire, ventilație și climatizare.
- 6. Instalații de protecție:
  - a) contra incendiului, intruziunilor din exterior.

## Exigențele esențiale:

- A rezistență și stabilitate;
- B siguranță în exploatare;
- C siguranță la foc;
- D igienă, sănătatea oamenilor, refacerea și protecția mediului înconjurător;
- E izolație termică, hidrofugă și economie de energie;

F - protecție împotriva zgomotului.

Data eliberării 12 iulie 2016

Valabil pînă la 12 iulie 2021



Anatolie ZOLOTCOV

Viceministru

Position Title	Fire Safety Expert
Name of Expert:	Alexandr Shevcenko
Date of Birth:	17/10/1974
Country of Citizenship/Residence	Moldova/Republic of Moldova

#### **Education:**

Educational Institution Technical Institute of Moldova, Faculty of Mechanical Engineering and Transport	Dates attended 1994-2000	Degree/Diploma obtained Diploma in the field of Transport engineering
Technical Institute of Moldova, Faculty of Constructions, Geodesy and Cadastre	2012-2014	Diploma of master higher education. Master Degree in Architecture and Constructions.  Specialization Sanitary Engineering and Environment Protection Systems Management.
The Institute for retraining and professional development of the Ministry for Emergency Situations of the Re public of Belarus	2013	Specialist in the field of Fire resistance of buildings and constructions. Constructions decisions of passive fire protection of buildings and constructions. Fire-retardant treatment of building structures, materials and products
ALL-RUSSIAN SCIENTIFIC RESEARCH INSTITUTE OF FIRE FIGHTING DEFENSE EMERGENCY RUSSIA	2015	Specialist in the field of Independent assessment of fire risk (fire safety audit). Calculations for assessing fire risk
Specialized courses in the field of Fire protection systems, INCERCOM	2016	Technical Design, Certificate nr. 2011- P, 0632

## Employment record relevant to the assignment:

Period	Employing organization and your title/position. Contact information for references	Country	Summary of activities performed relevant to the Assignment
2016 – present	"IGC-Construct" SRL – Consultant in Fire Safety	Republic of Moldova	Activities related to technical design of Fire Safety.
2009 – 2016	SPCSE MAI, Departament of Department rescuers and firemen – Head of construction supervision	Republic of Moldova	Supervision of compliance with fire safety standards in design and construction at the

	section.  For reference: SPCSE MAI str.IacobHincu, 3, mun. Chişinău, 022-25-14-80.		National level.
2004–2009	SPCSE MAI, Departament of Department rescuers and firemen – Chief Specialist of construction supervision section.  For reference: SPCSE MAI str.IacobHincu, 3, mun. Chişinău, 022-25-14-80.	Republic of Moldova	Verification of design documentation for design of construction objects
1995-2004	SPCSE MAI, Departament of Department rescuers and firemen – Senior Inspector of construction supervision section.  For reference: SPCSE MAI str.IacobHincu, 3, mun. Chişinău, 022-25-14-80	Republic of Moldova	Survey of constructed objects
1993-1995	SPCSE MAI, Departament of Department rescuers and firemen – Senior firefighter For reference: SPCSE MAI str.IacobHincu, 3, mun. Chişinău, 022-25-14-80	Republic of Moldova	Performing duties of the senior firefighter in accordance with the staffing table

### Membership in Professional Associations and Publications:

Member of the Technical Committee for Technical Normalization and Standardization in Construction of the Republic of Moldova

Signatur

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

LanguagereadingwritingspeakingRomanianexcellentexcellentexcellentRussianexcellentexcellentexcellent

#### Expert's contact information:

Email: shevchenko74a@mail.ru

Phone: + 373 79980230

Iurie Condrea

Name of authorized Representative of the Consultant (the same who signs the Proposal) 20/november/2019





# MINISTERUL ECONOMIEI ŞI INFRASTRUCTURII

# CERTIFICAT

de atestare tehnico-profesională

Seria 2019-P

Numărul 0179

Eliberat domnului (doamnei): Berechelea Sergiu

Pentru a activa în calitate de: Projectant

Domeniul (ile): B. Rezistența construcțiilor:

- 1. Construcții civile.
- 2. Construcții industriale și agrozootehnice.
- 7. Consolidarea construcțiilor.

## Exigențele esențiale:

- A rezistență și stabilitate;
- B siguranță în exploatare;
- C siguranță la foc;
- D igienă, sănătatea oamenilor, refacerea și protecția mediului înconjurător;

- E izolație termică, hidrofugă și economie de energie;
- F protecție împotriva zgomotului.

Data eliberării 11 aprilie 2019

Valabil pină la 11 aprilie 2024

Anatol USATÎI

Secretar de Stal

#### Curriculum Vitae

#### Informatii personale

Nume/Prenume Berechelea Sergiu Alexei

Data nasterii 26.01.1985

Adresa str. Miron Costin 16, ap.115, Chisinau, Moldova

Telefon: +373 69 618814 Email: table008@gmail.com

Calificarea: Inginer

Profil: proiectarea constructiilor civile, industriale si agricole

#### Atestat in calitate de Proiectant Seria 2019-P Nr.0179 din 11.04.2019

Educatie si formare: Universitatea Tehnica a Moldovei perioada 2003-2007

#### Exprienta profesionala:

1. Perioada 04/2005-10/2005

Compania de constructii «Monarch-Developments»

Functia: Maestru

Activitati si responsabilitati: Organizarea lucrului pe santier.

Constructia obiectului cu 12 nivele cu menire sociala

#### 2. Perioada 10/2005-07/2007

Compania de proiectare "GIPA" www.gipa.ru, filiala Chisinau

Functia: Projectant

Activitati si responsabilitati: Proiectarea constructiilor civile si industriale

Proiectele de baza realizate:

"Moscow city " - complex de agrement

Proiectarea caselor individuale

Complex turistic «Романтик» in cadrul complexului «Архыз»

Statia de prelucrare a petrolului or Khabarovsk

#### 3. Perioada 05/2007-09/2008

Compania belgiana cu filiala in Chisinau «Stubeco» http://www.stubeco.nl

Functia: Proiectant

Activitati si responsabilitati: Proiectarea constructiilor civile si industriale

Proiectele de baza realizate:

Proiectarea constructiilor civile si industriale conform standartelor europene EUROCOD

#### 4. Perioada 09/2008-2017

Compania de proiectare «Sterix-consulting»

Functia: Proiectant.

Activitati si responsabilitati: Proiectarea constructiilor civille si industriale. Coordonarea procesului de lucru a echipei pe tot parcursul de realizarea proiectelor

Proiectele de baza realizate:

• Complexe locative cu obiective de menire social-culturala, comerciala si parcari auto:

din str. Grenoble, mun. Chisinau www.dragalina.md (19 blocuri)

din str.Sadoveanu mun. Chisinau(3 blocuri)

din str. Armeiscaea 8 or. Odesa(8blocuri)

din str. Mircea cel Batrin mun. Chisinau(8blocuri)

din str. Titulescu mun. Chisinau(2 blocuri)

din str.T. Vladimirescu mun. Chisinau(3blocuri)

din.sos. Hincesti mun. Chisinau(3blocuri)

din or. Tiraspol(7 blocuri)

din str. Burebista mun. Chisinau(3blocuri)

din str. Bacioi Noi mun. Chisinau(2blocuri)

din or. Astrahani (7 blocuri)

din str. Cuza Voda mun. Chisinau(1blocuri)

din str. Rovenscaea or. Cernauti (8blocuri)

si altele

- Centrul National de Diabet
- Centrul national de frevente radio(CNFR)
- proiecatrea obiectelor de cult in orașele Hincu, Edinet, Ungheni
- Gradinită de copii din str. Alba-Iulia situat str. Alba-Iulia, sec. Buiucani, Mun. Chisinau
- Oficiu cu o statie de deservire tehnica si parcare pentru camioane pe str. Doina 195, or. Chisinau
- Complex cu oficii (2 blocuri cite 33 de nivele )in or. Astana Kazahstan
- Proiectarea unei statii de deservire tehnica ai automagazinului situate in zona drumului (M2 Chisinau-Soroca), com. Stauceni, mun. Chisinau

#### 4. Perioada 09/20016-2019

#### Compania de proiectare «Arhinterior» (pina in prezent)

Compania de proiectare «Migdarcon» (pina in prezent)

Functia: Inginer sef

Activitati si responsabilitati: Proiectarea constructiilor civille si industriale. Coordonarea procesului de lucru a echipei pe tot parcursul de realizarea proiectelor

Proiectele de baza realizate:

Спортивный комплекс по ул. 9 Января, в районе Республиканского стадиона по ул. Мира 21 г. Тирасполь

- Complex rezidential in limitele terenului cu nr. cadastral 01100417232, din contul demolarii constructiei cu nr. cadastral 0100417232.01, din str. Albisoara nr.78/4, sec. Riscani, mun. Chişinău.
- Construirea unei baze de productie si depozitare cu piata pentru comercializarea materialelor de constructie, din str. Industriala, mun. Chişinău.
- Construirea unui ansamblu rezidential cu obiective commercial prestări si parcare auto subterană, din str. Codrilor nr.8, sec. Buiucani, mun. Chișinău.
- Complex locativ-comercial din bd. Mircea cel Batrin colt cu str. Studentilor, sec. Ciocana, mun. Chișinău.

Limbi cunoscute: rusa - bine

romana - bine

engleza - utilizator elementar

Aptitudini si competente: proiectarea si calculul constructiilor. Organizarea lucrului in echipa. Coordonarea activitatii altor persoane.

Utilizarea calculatorului : o buna stapinire a programelor MS Ofice, Autocad, Scad

Permis de conducere: Categoria B

Condrea Iurie

Name of authorized Representative of the Consultant (thesame who signs the Proposal) Signature

11/octombrie/2019





# MINISTERUL DEZVOLTĂRII REGIONALE ȘI CONSTRUCȚIILOR

# CERTIFICAT

de atestare tehnico-profesională

Seria 2014-P

Numărul 0914

Eliberat domnului (doamnei): Bilaș Veaceslav

Pentru a activa în calitate de: Projectant

Domeniul (ile): C. Instalații aferente:

3. Instalații și rețele de încălzire, ventilație si climatizare

## Exigențele esențiale:

- A rezistență și stabilitate:
- B siguranță în exploatare:
- C siguranță la foc;
- D igienă, sănătatea oamenilor, refacerea și protecția mediului înconjurător;
- E izolație termică, hidrofugă și economie de energie;
- F protecție împotriva zgomotului.

Data eliberării 1 aprilie 2014

Valabil pînă la 1 aprilie 2019



Anatolie ZOLOTCOV

Viceministru

IGC
CONSTRUCT
S.RL.

Position Title	Engineer of heating and air-conditioning systems
Name of Expert:	Bilash Veaceslav
Date of Birth:	14/05/1976
Country of Citizenship/Residence	Moldova/Republic of Moldova

## **Education:**

Nr.	Educational Institution	Dates attended	Degree/Diploma obtained
1.	Technical University of Moldova faculty of "Heat-Gas supply and ventilation"	2002-2006	Engineer degree, Diploma in Heating and ventilations.
2	US Department of Commerce	2009 January-february	Certificate issued for successful completion of «SABIT Renewable Energy Program in Construction»

Employment record relevant to the assignment:

Period	Employing organization and your title/position. Contact information for references	Country	Summary of activities performed relevant to the Assignment
2006 - present	"Bilcap-Prim" LTD Key engineer of heating, ventilation and air conditioning systems Since 2009 director, engineer and co-owner of the project- construction company "Bilcap- Prim" LTD.	Republic of Moldova	Design of technical drawings for internal heating systems (IHS), ventilation and conditioning systems; Reconstruction of heating and ventilation systems; The main relevant projects: Business center "Atrium" Albisoara street Chisinau city, "Niagara Orange Fitness Club", "Mesogios" hotel & restaurant with 50 seats on Armeneasca 23 street, hotel "Jumbo" on Decebal boulevard 23/3, Project 12-15 floors. building a residential

area of 320 square
meters, on the street
Drumul Viilor 38.
see more on
http://bilcap.ru

# Membership in Professional Associations and Publications: n/a

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

Language	reading	writing	speaking
Russian	excellent	excellent	excellent
Trabbian	excellent	excellent	excellent

Expert's contact information: bilash1976@gmail.com; + 373 69147326

Condrea Iurie

Name of authorized Representative of the Consultant (the same who signs the Proposal) Signature

20/november/2019





# MINISTERUL DEZVOLTĂRII REGIONALE ȘI CONSTRUCȚIILOR

# CERTIFICAT

de atestare tehnico-profesională

Seria 2015-P

Numărul 1494

Eliberat domnului (doamnei): Dragomir Irina

Pentru a activa în calitate de: Proiectant

Domeniul (ile): C. Instalații aferente:

3. Instalații și rețele de încălzire, ventilație și climatizare.

## Exigențele esențiale:

- A rezistență și stabilitate;
- B siguranță în exploatare;
- C siguranță la foc;
- D igienă, sănătatea oamenilor, refacerea și protecția mediului înconjurător;

- E izolație termică, hidrofugă și economie de energie;
- F protecție împotriva zgomotului.

Data-eliberării 22 decembrie 2015

Valabil pînă la 22 decembrie 2020



Anatolie ZOLOTCOV

Viceministru

Position Title	Engineer heating, ventilation( thermal networks, heating point, solar collectors for hot water.)	
Name of Expert:	Dragomir Irina	
Date of Birth:	03.04.1960	
Country of Citizenship/Residence	Moldova/Republic of Moldova	

## **Education:**

Nr.	Educational Institution	Dates attended	Degree/Diploma obtained
1.	Technical University of Moldova	1973-1977	Engineer degree, Diploma in Heating and ventilations.

Employment record relevant to the assignment:

Period	Employing organization and your title/position. Contact	Country	Summary of activities performed relevant to the
	info for references		Assignment
2015-	"Tehno Consulting & Design	Republic of Moldova	Design of technical
present	S.R.L. "		drawings for internal
	Senior Engineer of heating and		heating systems (IHS),
	ventilation systems.		ventilation and conditioning systems;
			Reconstruction of heating
			and ventilation systems;
			Designing heating networks for the theatre;
			Designing of individual
			heating substations;
			Review/examination of the
			existing provisions;
			Obtaining of approvals for
			design;
			Made
			calculations/estimation of
			the heating system
			according to the program DANFOS. The main
			relevant projects:
			Reconstruction of State
			Russian Drama Theatre
			"A.P. Cehov", Procurement
			of Plant Design, Supply,
			and Installation of:
			Interconnection Pipes and
			Pumping Station between
			CHP-1 and CHP-2 circuits,
			Design services for the
	1		Complex for reception,
			processing, drying and
			storage of cereals with a 15
2014-2015	SA "CET",	D11'C3 ( 11	000 t capacity,
2014-2013	Key thermo-technical (heating	Republic of Moldova	Design services of district
	& ventilation) engineer		heating substations for
	1 cc vontilation) origination		residential blocks connected

2012 2011			to SA CET.
2012-2014	S.R.L "Consit Pro", Key thermo-technical (heating & ventilation) engineer	Republic of Moldova	Construction of the kindergarten with 120- 130 places on the site of the former school No. 3, Ciocana district.
2012	"FAITEC-M" S.R.L. Key thermo-technical (heating & ventilation) engineer	Republic of Moldova	Decentralization of heating systems for subordinated Public Institutions of Balti
2012	"Termoconstruct", S.R.L. Key thermo-technical (heating & ventilation) engineer	Republic of Moldova	Capital repair of A2, A3 blocks of the kindergarten No. 2 in Orhei town.
2011	"SC TFGL construct"S.R.L., Key thermo-technical (heating & ventilation) engineer	Republic of Moldova	Reconstruction of heating system of the steamshop, gymnasium and cultural house in the village Furuceni, Ivancea.
2011	"Guzun DeMax", Key thermo-technical (heating & ventilation) engineer	Republic of Moldova	Residential blocks with social and comercial objects on Pietrarilor street Chisinau city.
2010- ongoing	District heating systems for municipality. Project team leader	Republic of Moldova	Elaboration technical drawing, specifications material and equipment for district heating system and substations for municipality district heating system.
2010- ongoing	National Trade Union Confederation of the Republic of Moldova. Key thermo-technical (heating & ventilation) engineer	Republic of Moldova	Substation and district heating for the sanatorium "Bucuria", (capacity of substations – internal heating system – 582 kW, domestic hot water – 465 kW)
2010- ongoing	"VVP Grup" S.R.L. Key thermo-technical engineer	Republic of Moldova	Substation and district heating network for commercial center, 24/2 Dacia street, Chisinau, (capacity of substations – internal heating systems - 86 kW, ventilations – 318 kW, domestic hot water – 210 kW Developed technical drawings; Development of BoQs; Developed technical specifications for tender documents.
2010- ongoing	"Tehno Consulting & Design S.R.L." Key thermo-technical (heating & ventilation) engineer	Republic of Moldova	Intermediate storage lagoons of organic fertilizer pumping station for IMSP "Orhei District Hospital"in town of Orhei.

2010- ongoing	"Tehno Consulting & Design S.R.L." Key thermo-technical (heating & ventilation) engineer	Republic of Moldova	Reconstruction of outer heating networks, district heating substations for IMSP "Orhei District Hospital" in town of Orhei. Design district heating system and substations – 10 pcs. for the District Hospital Orhei, Orhei town, 127, V.Lupu street
2010- ongoing	Mayor's office Straseni Key thermo-technical (heating & ventilation) engineer	Republic of Moldova	Completion of conventional systems for domestic hot water with solar systems for IMSP Straseni District Hospital/ Mayor's office Straseni. Design of solar installations for domestic hot water (DHW), for Surgery, District Hospital Straseni
2010- ongoing	MEPIU Key thermo-technical (heating & ventilation) engineer	Republic of Moldova	District heating supply, external heating networks, individual thermal substations, heating systems and DHW for kindergarten No.3, Stefan Voda town District heating supply, external heating networks, individual thermal substations, heating systems and DHW for Stefan Voda lyceum and Russian lyceum Dmitrie Cantemir, Stefan Voda town.

Membership in Professional Associations and Publications: n/a

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

Language	reading	writing	speaking
Russian	excellent	excellent	excellent
Romanian	good	good	good
English	good	good	good

Expert's contact information: e-mail: irina\_dragomir@mail.ru tel. + 373 693-86-858

Condrea Iurie

Name of authorized

Representative of the Consultant (thesame who signs the Proposal)

Signatur

20/november/2019





# MINISTERUL ECONOMIEI ŞI INFRASTRUCTURII

# CERTIFICAT

de atestare tehnico-profesională

Seria 2018-P

Numărul 0119

Eliberat domnului (doamnei): Dimov Vasili

Pentru a activa în calitate de: Projectant

Domeniul (ile): C. Instalații aferente:

- 5. Instalații de automatizare.
- 6. Instalații de protecție:
  - a) contra incendiului, intruziunilor din exterior.
- 7. Instalații și rețele de telecomunicație.

## Exigențele esențiale:

- A rezistență și stabilitate;
- B siguranță în exploatare;
- C siguranță la foc;
- D igienă, sănătatea oamenilor, refacerea și protecția mediului înconjurător;
- E izolație termică, hidrofugă și economie de energie;
- F protecție împotriva zgomotului.

Data eliberării 18 septembrie 2018

Valabil pînă la 18 septembrie 2023



Anatol USATII



Position Title and No. Engineer Telecom, data system (low voltage system)	
Name of Expert:	Vasili Dimov
Date of Birth:	23/04/1986
Country of Citizenship/Residence	Moldova/Republic of Moldova

#### **Education:**

**Educational Institution** 

Technical University of Moldova, Department of Electrical and Power

Engineering

Dates attended

2004 - 2008

Degree/Diploma obtained Diploma in Electrical and Power Engineering

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
February 2014 - present	"Abrait" SRL – Draughtsman (low voltage system).  Contact info for reference: "Abrait" SRL, str. Mihai Viteazul 19/2, tel. 022-00-90-24, 022-00-90-23.	Republic of Moldova	Under this particular assignment I was responsible for development of technical design of video surveillance systems, fire alarm systems, access control systems etc. Relevant projects:  1. Development of the security systems (video surveillance system, fire alarm system, access control system) for the Penitentiary Nr.3-Leova.  2. Development of the security systems (video surveillance system, fire alarm system, access control system) for the Penitentiary Nr.5-Cahul.  3. Development of the security systems (video surveillance system, fire alarm system, access control system) for the Penitentiary Nr.5-Cahul.  3. Development of the security systems (video surveillance system, fire alarm system, access control system) for the Penitentiary Nr.17-Rezina. This projects were subcontracted by IGC-Construct SRL.
December 2015— present	"IGC Construct" SRL – Draughtsman (low voltage system).  Contact info for reference: "IGC Construct" SRL, bdMoscova 6, tel. 022-31-10-61.	Republic of Moldova	Development of data transmission networks, access control systems, video surveillance systems and fire alarm system for the crossing point Palanca at the border with Ukraine. Designing the New Penitentiary in the Republic of Moldova.

			Chisinau
July 2009- January 2014	IMP "Chisinauproiect", Draughtsman (low voltage system). Contact info for reference: IMP "Chisinauproiect", str. MironCostin 17/2, tel. 022-49-31-00.	Republic of Moldova	Development of technical design documentation in the field of electrical power supply of the residential buildings.

## Membership in Professional Associations and Publications:n/a

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

Language	reading	writing	speaking
Romanian	good	good	good
Russian	excellent	excellent	excellent
English	good	good	good

#### Expert's contact information:

Email: +37379301897

Phone: dvivasilii@gmail.com

Condrea Iurie

Name of authorized Representative of the Consultant (thesame who signs the Proposal) Signature

11/october/2019





# MINISTERUL DEZVOLTĂRII REGIONALE SI CONSTRUCTILLOR

# BRTIFICAT

de atestare tehnico-profesională

Seria 2016-P

Numărul 1545

Eliberat domnului (doamnei): Bugaevski Veaceslav

Pentru a activa în calitate de: Projectant

Domeniul (ile): C. Instalații aferente:

- 4. Instalații și rețele electrice.
- 5. Instalații de automatizare.
- 6. Instalații de protectie:
  - a) contra incendiului, intruziunilor din exterior.

## Exigențele esențiale:

- A rezistentă și stabilitate;
- B siguranță în exploatare;
- C siguranță la foc;
- D igienă, sănătatea oamenilor, refacerea și protecția mediului înconjurător;

- E izolație termică, hidrofugă și economie de energie;
- F protecție împotriva zgomotului.

Data eliberării 5 aprilie 2016

Valabil pînă la 5 aprilie 2021



Anatolie ZOLOTCOV

Viceministru



# Bugaevski Veaceslav

Date of birth	16.04.1975
0	cell phone: +373 69132457
Contacts	e-mail: vatslaf@gmail.com
Marital Status	married
	Education
Institution: Period:	Secondary school №2, Anenii Noi 1982-1992
	Specialized Secondary Education
Institution:	Electromechanical College, v. Roscani, Anenii Noi
Period:	1992-1995
Specialty:	Electromechanics in agriculture
***************************************	Higher Education
Institution:	State Agricultural University of Moldova
Period:	1995-2000
Department:	Mechanisation and automation in agriculture
Specialty:	Electrification in agriculture
Degree:	License degree
	Professional Experience
Period:	September 2000 – December 2007
Place of employment:	Department of civil protection and emergency situation of the Republic of
	Moldova
Post:	2000 – 2003 junior inspector in fire inspection
	2003 – 2004 inspector in fire inspection
D	2004 – 2007 senior inspector in fire inspection
Description:	Inspection of existing and under construction buildings for compliance with fire safety norms and requirements.
Period:	December 2007 – November 2009
Place of employment:	«CONTEH-PROIECT» SRL
Post:	Electrical Engineer
Description:	Design of internal and external power supply systems, automation systems
•	of industrial and civil buildings
Period:	November 2009 – November 2011
Place of employment:	«STARCAD-PLUS» SRL
Post:	Engineer - designer
Description:	Design of internal and external power supply systems, automation systems,
	fire alarm systems and fire control systems of industrial and civil buildings
Period:	November 2011 – April 2014
Place of employment:	«MIDAS-BIGUN» ÎI
Post:	Main specialist
Description:	Design of internal and external power supply systems, automation systems, fire alarm systems and fire control systems of industrial and civil buildings
Period:	April 2014 – present time
Place of employment:	«NBU-PROIECT» SRL.
Post:	Main specialist.
Description:	Design of internal and external power supply systems, automation systems,
WELL TO	fire alarm systems and fire control systems of industrial and civil buildings

	Additional Information
Technical skills	Windows, MS Office (word, excel, ppt), AutoCad, DIALux, experienced Internet user.
Foreign Languages	Russian – C2 (mastery or proficiency) Romanian – B1 (spoken) English – A1 (elementary)
Courses and seminars	<ul> <li>Training courses for inspectors on fire inspection</li> <li>Training courses for managers on emergency situation and fire control</li> <li>Training courses for main specialists in designing</li> <li>ABB training course on power and switch panels</li> <li>NETLIN training course on cable support systems</li> <li>IEK training course on circuit breakers</li> <li>Schneider Electric training course on automation systems in civil buildings, uninterruptable power supply</li> <li>Driving license cat. B, C</li> </ul>
Personal qualities	Initiative, active, responsible, honest.
Hobby	Sports (Judo, sambo, fencing), music, philately, literature.

Condrea Iurie

Name of authorized Representative of the Consultant (thesame who signs the Proposal) Signature

11 october 2019





# MINISTERUL DEZVOLTĂRII REGIONALE ȘI CONSTRUCȚIILOR

# CERTIFICAT

de atestare tehnico-profesională

Seria 2015-P

Numărul 1491

Eliberat domnului (doamnei): Erhan Maria

Pentru a activa în calitate de: Proiectant

Domeniul (ile): C. Instalații aferente:

1. Instalații și rețele de alimentare cu apă și canalizare.

## Exigențele esențiale:

- A rezistență și stabilitate;
- B siguranță în exploatare;
- C siguranță la foc;
- D igienă, sănătatea oamenilor, refacerea și protecția mediului înconjurător:
- E izolație termică, hidrofugă și economie de energie;

errors in the transfer of the

F - protecție împotriva zgomotului.

Data eliberării 22 decembrie 2015

Valabil pînă la 22 decembrie 2020



Anatolie ZOLOTCOV

Viceministry

Position Title	Engineer water supply, and sewerage system inst.	
Name of Expert:	Maria Erhan	
Date of Birth:	02/09/1953	
Country of	Moldova/Republic of Moldova	
Citizenship/Residence		

## **Education:**

<b>Educational Institution</b>	Dates attended	Degree/Diploma obtained
Constructions Institute from Dnepropetrovsk, Ukraine, Specialization: Water and gas supply, heating and ventilation systems.	1970-1975	Diploma in water and gas supply, heating and ventilation systems engineer.
Courses of Qualification in the field of projects verification, water supply and sewerage networks, INCERCOM	2014	Certificate: 2014-VP, Nr.109, "C., water supply and sewerage networks
Courses of Qualification in the field of water supply and sewerage networks, INCERCOM	2015	Certificate: 2015-P, Nr.1491, "C., water supply and sewerage networks

# Employment record relevant to the assignment:

Period	Employing organization and your title/position. Contact information for references	Country	Summary of activities performed relevant to the Assignment
1975-1987	IMP "Chisinauproiect" – Enginer in the field of heating and ventilation systems.	Republic of Moldova	Development of technical documentation for heating and ventilation networks.
	For reference check: IMP "Chisinauproiect" str. MironCostin, 17/2, of. 320 a.1975-2016.		
1987-2016	IMP "Chisinauproiect" – Enginer in the field of water supply and sewerage systems.  For reference check: IMP	Republic of Moldova	Development of technical documentation for water supply and sewerage networks. Coordination and approvals.

"Chisinauproiect" str.	
MironCostin, 17/2, of. 320	
a.1975-2016.	

## Membership in Professional Associations and Publications: n/a

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

LanguagereadingwritingspeakingRomanianexcellentexcellentexcellentRussianexcellentexcellentexcellent

## Expert's contact information:

Email: erhanmg@mail.ru

Phone: +373 22 31 10 61; + 373 69264285

Condrea Iurie

Name of authorized Representative of the Consultant (thesame who signs the Proposal) 20 november 2019







# MINISTERUL DEZVOLTĂRII REGIONALE ȘI CONSTRUCȚIILOR

# CERTIFICAT

de atestare tehnico-profesională

Seria 2013-D

Numărul 049

Eliberat domnului (doamnei): Vatamanu Iurie

Pentru a activa în calitate de: Elaborator de devize

Domeniul (ile): D. Elaborarea devizelor:

Elaborarea devizelor de cheltuieli

Data eliberării 4 decembrie 2013

Valabil pînă la 4 decembrie 2018



Anatolie ZOLOTCOV

ooceece

Viceministru



Position Title and No.	Cost estimator	-
Name of Expert:	Vatamanu Iurie	
Date of Birth:	25.06.1982	
Country of Citizenship/Residence	Moldova/Republic of Moldova	

#### **Education:**

Nr.	Educational Institution	Dates attended	Degree/Diploma obtained	
1.	Technical University of Moldova Faculty of Economics and Construction Management	2001-2005	Diploma in Cost estimation  Cost estimation Master degree	
2.	Technical University of Moldova Faculty of Economics and Construction Management	2005-2006		

Employment record relevant to the assignment:

Period	Employing organization and your title/position. Contact info for references	Country	Summary of activities performed relevant to the Assignment
2005-2009	SRL "Glorinal"	Republic of Moldova	Economist
2009-2014	SRL "Glorinal"		Head of Planning and Production Department
2014-2016	SRL "Glorinal Imobil"		Head of Planning and Production Department
2016- present	SRL "Marisan Procon"		Cost Estimator

The most relevant projects  Year: 2017  Location: mun. Chişinău, str. 31 August, 131.  Client: UNDP Moldova  Name of the project: Capital repairs with elements of partial resystematization of the IS building "Department of Services for the Diplomatic Corps" (UN House in Moldova), 31 August str., 131 mun. Chisinau.	Description  Main features of the project: Elaboration of cost estimates.  Occupation: Elaborator of cost estimates  Activities carried out: Elaboration of cost estimates for consolidation works, interior finishing works, erection works, etc.
Year: 2016 Location: or. Strășeni. Client: SA "CAAN" Design works for technical-engineering protection works and technical-municipal networks (aqueduct, sewage) from Tg. Straseni.	Main features of the project: Elaboration of cost estimates.  Occupation: Elaborator of foreign currency Activities carried out: Elaboration of cost estimates for general construction works, external network works (water, sewage).
Year: 2015	Main features of the project: Elaboration of cost

Location: s.Recea, r-nul Strășeni.
Client:Consiliul Raional Strășeni
Name of the project: Sports hall and
festivities in Recea village, Straseni district.

estimates.

Occupation: Elaborator of foreign currency Activities carried out: Elaboration of cost estimates for general construction works, technical-

sanitary works, electrical erection works, etc.

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

Language	reading	writing	speaking
Russian	excellent	excellent	excellent
Romanian	excellent	excellent	excellent
English	begining	begining	begining

### 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
For a description of the tasks assigned on the expert please check attachment <b>TECH-6 A4</b> .	See employment record.

Signature

Expert's contact information: (+373) 60008837

e-mail: vatamanu iurie@mail.ru

Condrea Iurie

Name of authorized Representative of the Consultant (thesame who signs the Proposal) 20 /november/2019