



## CURRICULUM VITAE

**Role proposed in the project:** TL / DTL / SRE / RE

**Category:**

1. Family name: **NICOLAE**
2. First names: **Doru Petrisor**
3. Nationality: **Romanian**
4. Residence: **Iasi, Romania**
5. Education:

Institution (Date from – Date to):	Degree(s) or Diploma(s) obtained:
Polytechnical Institute from Iasi, Romania (1970-1974)	<b>Technical Degree Diploma as Engineer of Faculty of Constructions</b>
"Gh. Asachi" Technical University of Sciences, Iasi, Romania (1999-2004)	<b>High Diploma as "Diplomat Engineer "of Civil Engineering, Faculty of Constructions, Roads &amp; Bridges and Installations</b>
"Gh. Asachi" Technical University of Sciences, Iasi, Romania (2004-2011)	<b>Doctoral Certificate, Department of Civil Engineering, Faculty of Construction, Roads &amp; Bridges and Installations</b>
UTCb- Technical University of Constructions- Bucharest – Faculty of Constructions -Geotechnical Department - (2019)	<b>Certificate for Post Graduate High Engineer of the Geotechnical Department – Faculty of Constructions -UTCb, Bucharest</b>
"Gh. Asachi" Technical University of Sciences, Iasi, Romania (2017-2020)	<b>Geotechnical Engineering Master - Department of Roads &amp; Bridges, Faculty of Construction and Installations (in progress)</b>
Project Management Institute (in progress)	<b>Training for certification in project management, PMI-PMP (in progress)</b>
iRAP-Strategic Projects	<b>Training for certification and accreditation for strategic projects (in progress)</b>

**6. Language skills: (1 - excellent; 5 - basic)**

Language	Reading	Speaking	Writing
<b>Romanian</b>	<b>1</b>	<b>1</b>	<b>1</b>
<b>English</b>	<b>1</b>	<b>1</b>	<b>1</b>
French	1	1	2

7. Membership of professional bodies: Romanian Association of Contractors for Construction (ARACO); Romanian Association of Earthquake (ARIS); European Association for Earthquake Engineering; Romanian Association of Project Buildings Structures Engineers; Romanian Association of Engineers; Romanian United Associations of Buildings Engineers & EEC; Engineer Coordinator for Civil and Industrial Constructions, attestation of Ministry of Public Works Ministry of Romania, and Site Inspection Manager, attestation of Romanian State Inspectorate of Construction (Series no.ISCD01, no.00003778/12/05/2008) and ISC Authorisation of Romanian Government, Institute of Civil Engineers; Romanian Society of Geotechnical and Foundations Engineering in association with European Conferences on Soil Mechanics and Geotechnical Engineering; Member of National Technical Council of Site Managers (no.0856-2016); Site Inspection Manager attestation of Romanian State Inspectorate of Construction (Series no. 00030159/2017/07/21 for National Roads; Bridges; Tunnels; Aviation Tracks; Transport Cable) of Romanian Public Development Ministry.  
Member of ASCE- American Society Civils Engineers
8. Other skills: Computer literate in MS Office, PowerPoint, CorelDraw, Outlook Express, Excel, Windows Explorer, Minute Man Plus, Primavera v3, SAP 2000/V.09.
9. Present position: CEO / Project Director;
10. Years within the firm: over 20 yrs.
11. Key qualifications:
  - Over **20 years of overall working experience in construction and supervision projects of large infrastructure projects**, mainly in the transport sector;
  - Over **15 years of overall working experience in structural engineering.**
  - Significant experience in **planning, scheduling and work programming of infrastructure projects;**
  - Extensive work experience and **implementation of best practice recommendations for construction projects implemented under FIDIC conditions of contract** for building and engineering works designed by Employer
  - Proven knowledge of working with iRAP/EuroRAP assessment methodologies while implementing projects in cooperation with the **EU**, the Romanian Ministry of Transportation, **EIB**, WB and Romanian Finance Ministry;
  - Knowledge of: **EUROCODE 3** (implementing structural Eurocodes in Romanian civil engineering standards); Manual of Instructions on Contract for Works, Supplies and Services Concluded for the Purposes of Community Cooperation with Third Countries; Annex IV-E.E.C. on Procurement by Grant Beneficiaries in the context of European Community External Actions; British Standards and Yellow Book for Construction; International norms of safety traffic regulations; Investment and Investment Finance – Guiding Principles and the EIB Group Expertise (2016); EPEC Guide; European Fund for Strategic Investments (EFSI); DG REGIO RDI and CBA – Smart Specialisation Strategies: Charting out European Structural and IFI

in Research and Innovation and **DG REGIO Guide to Cost-Benefit Analysis of Major Projects**.

- Good knowledge of MS Project, MATLAB and other project management and MP software. Good reporting and presentation skills. Good analytical and reasoning skills. Capacity to provide sound judgements.

12. Specific experience in the region:

Country	Date
<b>Romania</b>	<b>1991- present</b>
Austria / Romania	2000-2002
Romania/ Belgium	2002-2004

## 13. Professional experience:

Date	Location	Company / Client	Position	Description
10/2016-present	Romania	<p><b>European Commission</b>  Client: <b>Romanian Ministry of Regional Development</b>  and <b>Harghita County Council</b>  FIDIC Conditions: Yellow Book  S.C. D &amp; G Print Line Ltd./  General Manager  Nicolae Dragos  phone: +40741078426  email: dandgprintline@gmail.com</p>	<p><b>Project Director / Team Leader / Engineer's Representative</b></p>	<p><b>Coordination and supervision of consultancy activities for design and execution</b> of two infrastructure projects according to FIDIC Yellow and Red Books:</p> <ul style="list-style-type: none"> <li>- Feasibility Study for National Roads in Harghita County – DN12-DN15 – Madaras Bypass (value of <b>€9.2 millions</b>)</li> <li>- Intercounty Roads in Iasi and Vaslui Counties (<b>value of €6.2 millions</b>)</li> <li>- Project included two important structures: bridge with length 120,00 m and overpass with length 220,00 m.</li> <li>- The structures are with piles and beams who sustain this.</li> </ul> <p>Establishment and management of system and procedures to meet the objectives of the Project Brief. Assurance and verification to approve financial management and interim payment certificates. Verification and approval of subcontractors nominated by the General Contractor. Participation in and advice to Beneficiary for disputes resulting from Contractor claims for the benefit of the Beneficiary. Examination of Contractors' variation orders. Liaison with safety experts regarding the procedures and traffic management to be applied during the contract. Planning, scheduling and work programming (Gantt Chart) using MP software and <b>cost planning and controlling</b>.</p> <p><b>The project was executed in accordance with FIDIC rules for Plant and Design, Yellow Book</b></p>
05/2014-10/2016	Romania	<p><b>European Commission</b>  Client: <b>Romanian Ministry of Regional Development</b>  and <b>Prahova County Council</b>  FIDIC Conditions: Yellow and Red Books  Hill International  General Manager: Panayiotis Methenitis  phone: +40744505506; office@hillintl.com  pmeth@hillintl.com</p>	<p><b>Resident Engineer / Deputy Team Leader / Engineer's Representative</b></p>	<p><b>Design and Execution of Environmental Investments for Prahova County</b>, including Solid Waste Recycling Plant and Solid Waste Transfer Station and road access (<b>value of €33 million, FIDIC Yellow and Red Book</b>). Coordination and <b>supervision of infrastructure project</b>. Supervision and organisation of daily work onsite, including progress, work programming, scheduling, labour relations, and <b>cost planning</b>, using project management and MP software. Monitoring of progress of work. Quantity measurement and site inspections. Establishment and management of system and procedures to meet the objectives of the Project Brief. Critical analysis of Contractor's claims in accordance with FIDIC rules.</p>
09/2012-04/2014	Romania	<p><b>European Commission</b>  Client: <b>Romanian Ministry of Transportation</b>  and  Roads National Company and National Motorways Romanian  FIDIC Conditions: Yellow Book  JV Via Design Ltd. –Omicron – Amepro – Consitrans Ltd. / RNCNMR  Director Depart. Consultancy  Radu Mirita  +40721211450  office@consitrans.ro  radu.mirita@consitrans.ro</p>	<p><b>Resident Engineer / SRE /Deputy Team Leader/ Engineer's Representative</b></p>	<p><b>Nadlac – Arad Motorway&amp; Bypass, part of Pan-European Corridor IV, including connection with National Road DN7 and with Hungarian M43 Nadlac – Arad (39 km,value of €235 million, FIDIC Yellow Book)</b>. Assistance with the Technical Specifications and General Conditions of the Beneficiary. <b>Verification to approve financial management and interim payment certificates</b>. Verification and approval of subcontractors nominated by the General Contractor. Approve and verified Traffic Project for this section, conform standard requirements. Use the iRAP/EuroRAP assessment methodologies in the mission's development. Assistance and verifying the projecting new and execution of 5 bridges –L=90-140,00 and 9 overpasses with length = 110-170 m, with strong elements, one overpass suspended. Participation in and advice to Beneficiary for disputes resulting from Contractor claims for the benefit of the Beneficiary. Examination of Contractors' variation orders. Elaboration of opinions for specific disputes resulting from Contractor claims. Liaison with safety experts regarding the procedures and traffic management to be applied during the contract. Establishment and management of system and procedures to meet the objectives of the Project Brief. Supervision and organisation of daily work on a building site, control of all operations, including progress, work programming, scheduling, labour relations, and cost planning, using project management and MP software. Quantity measurement process.</p> <p>This project was executed in accordance and rules of <b>FIDIC for Plant and Design, Yellow Book</b>.</p>

03/2010-08/2012	Romania	<p><b>European Commission - EIB</b>  <b>Client: Romanian Ministry of Transportation</b>  and  Roads National Company and Motorways  Romanian  FIDIC Conditions: Yellow Book  Hill International / RNCNMR  / Romanian Ministry of Transportation  General Manager  Panayiotis Methenets  phone :+40744505506  office@hillintl.com  pmeth@hillintl.com</p>	<p><b>Resident Engineer / Deputy Team Leader/ Engineer's Representative</b></p>	<p><b>National Rehabilitation Programme VI: Road and Bridges Lot B, Section DN12 Chichis – Toplita and DN15 Reghin – Toplita</b> (4 works contracts with value of €175 million, FIDIC Yellow Book). Supervision of works for rebuilding 232 km of new road alignment, embankments, overpasses-viaducts, 52 bridges (span 12.5-110 m), 490 culverts, and drainage.  <b>Supervision and organisation of daily work on site, including progress, work and approved and verified Traffic Project for this section, conform standard requirements. programming, scheduling, labour relations, and cost planning, using project management and MP software.</b> Daily construction supervision in connection with the inspectors. Monitoring of work progress, including daily progress reporting and maintenance of site diary/log book. Quantity measurements and site inspection/visits. Checking and approval of contractors' measurement sheets. Liaison with counterpart and other staff. Checking of work processes' compliance with building regulations. Organisation and scheduling of the supervision to suit the progress of the works programme. Resolution of daily site issues and issue of instructions where required. Health and safety monitoring. Preparation of substantiated opinions on specific disputes with Contractors, including FIDIC claim analysis. Ensuring contractors' operation is in accordance with Romanian Law, FIDIC and Works Contracts.  <b>Project had been executed in accordance with FIDIC rules and also in accordance with FIDIC for Plant and Design Yellow Book.</b></p>
08/2009-03/2010	Romania	<p><b>European Commission – EIB; WB and Romanian Finance Ministry</b>  <b>Client: Romanian Ministry of Transportation</b>  and  Roads National Company and Motorways  Romanian  FIDIC Conditions: Yellow &amp; Red Books  RNCNMR- Department of Project-Roads, ByPasses and Motorways  Horia Nicolae  Director of Aquisitions Department of RNCNMR  Elena Dan  Director of Projects Department of RNCNMR  phone: +40726363901  office@and.net</p>	<p><b>Project Manager / Team Leader</b></p>	<p><b>12 Bypasses including Motorways, New Roads and Bridges (value € 220 million, FIDIC Yellow and Red Book).</b> Establishment and management of system and procedures to meet the objectives of the Project Brief. <b>Direct management of key project processes</b>, with particular emphasis on: client interface and approvals; value and risk management; design management; formulation and implementation of procurement strategy, tender evaluation and contractor appointment; monitoring the activities and performance of all participants, designer team and Contractor's representative. Compilation and introduction of relevant standards, norms and specifications relevant to motorway design and construction. Introduction of EU best practice. Provision of advice on technical approval processes and interface with regulatory bodies as they apply to design and construction. Assistance to Design Managers in interpretation and answering of FCR, FCN, RFI regarding specification requirements. Development and review of Technical Specifications. Supervision and organisation of daily work onsite, including progress, work programming, scheduling, labour relations, cost planning, using project management and MP software. Monitoring of work progress. Quantity measurements and site inspection/visits. Checking of work processes' compliance with building regulations.  <b>Organisation and scheduling of the supervision to suit the progress of the works programme and assist and supervise the project elaborated for Traffic Management for all by-passes projecting.</b>  Make use of the iRAP/EuroRAP assessment methodologies in the project's development. Supervision from CNADNR to check the technical stage of the <b>Agigea Bridge</b> and to verify the bearing capacity of the bridge plate and for the cables-stayed tension.  <b>The projects applied conform with FIDIC YELLOW rules, had been executed in accordance with FIDIC for Plant and Design Yellow Book.</b></p>

05/2006-07/2009	Romania	<p><b>European Commission – ISPA Agency</b>  Client: <b>Romanian Ministry of Transportation</b>  and  Roads National Company and Motorways  Romanian  FIDIC Conditions: Red Book  Trapec SA - Tractebel Engineering Suez / RNCNMR  Technical Director  Vasile Bira  Phone 1 : +40312248106  Phone 2 :+40312248101  trapec@trapec.ro</p>	<p><b>Project Director / Team Leader / Engineer's Representative</b></p>	<p><b>Rehabilitation of DN6 National Road Drobeta TR Severin – Lugoj City</b> (km 332+150 – km 495+800, value of <b>€172 million</b>, FIDIC Red Book). Rehabilitation and reconstruction of 38 bridges and <b>10 viaducts (span 30-360 m), and 3 viaducts suspended new execution with cable-stayed; 6 overpasses, 2 bypasses and 133 culverts.</b> Contract management. Provision of advice on technical approval processes and interface with regulatory bodies. Assistance to Design Managers in interpretation and answering of FCR, FCN, RFI. Assistance and involve to verify and approve Traffic Management for all sections projecting. Supervision and organisation of daily work onsite, including progress, work programming, scheduling, labour relations, cost planning, using project management and MP software. Monitoring of work progress. Quantity measurements and site inspection/visits. Checking of work processes' compliance with building regulations. Organisation and scheduling of the supervision to suit the progress of the works programme. Verification of laboratory results. Direct management of key project processes, with particular emphasis on: client interface and approvals; value and risk management; design and design management; formulation and implementation of procurement strategy, tender evaluation and contractor appointment. Supervision and control of technical improvements for the development of the road infrastructure system. Analysis and implementation of standards and norms. <b>Liaison with Ministry Representative and with RNCNMR.</b></p>
10/2004-05/2006  1	Romania	<p><b>EBRD and Romanian Finance Ministry</b>  Client: <b>Municipal Council Iasi and County Council Iasi</b>  FIDIC Conditions: Red Book  SC D&amp;G Print Line Ltd. / Municipal Council Iasi and County Council Iasi  General Manager: Nicolae Dragos  phone: +40741078426  email: dandgprintline@gmail.com</p>	<p><b>Team Leader / Project Manager / Engineer's Representative</b></p>	<p><b>Projects for private investors and municipality investment.</b>  Supervision and expertise to consolidate EBRD funds (as subcontractor).  Consulting and supervision of infrastructure projects under FIDIC conditions, including: project identification; pre-investment studies; <b>feasibility studies/assessments</b>; project appraisal; investment appraisal; <b>site evaluation; structural engineering verification</b>; technical surveys; pre-designs; funding/procurement advice; technical appraisals; detailed designs; tender document preparation and bid evaluation. Activities included planning, scheduling and work programming using MS Project.</p>
2004-2006  2	Romania	<p><b>French Embassy &amp; French Finance Ministry</b>  Client: <b>French Embassy in Romania</b>  FIDIC Conditions: Yellow and Red Books  SC Niccon Project Engineering SRL  General Manager: Doru Nicolae  phone: +40788964906</p>	<p><b>Team Leader / Project Manager / Engineer's Representative</b></p>	<p><b>Management of infrastructure projects</b>, including planning, scheduling and work programming using MS Project:</p> <ul style="list-style-type: none"> <li>• Rehabilitation, Supervision and Architectural Design of the French Cultural Centre of the French Embassy in Iasi (FIDIC).</li> <li>• <b>Value = 4,6 \$ USD</b></li> </ul>
2004-2006  3	Romania	<p>3.1.   <b>Romanian Finance Ministry</b>  Client: <b>Hospitals-Iasi and Romanian Ministry of Health</b>  FIDIC Conditions: Yellow and Red Books  SC Niccon Project Engineering SRL  General Manager: Doru Nicolae  phone: +40788964906</p>	<p><b>Team Leader / Project Manager / Engineer's Representative</b></p>	<ul style="list-style-type: none"> <li>• <b><u>Preparing Construction Tender Documentation for :</u></b>   <b><u>Project: Rehabilitation Health Centres to Socola Psychiatric Hospital in Iasi ( for Romanian Ministry of Health)</u></b>  <b><u>for :</u></b></li> <li>• <b>Value = 11 mil.\$ USD</b> <ul style="list-style-type: none"> <li>➢ Verify Budget management ; Project Delivery Phases (Design Phase -schematic design;design development;construction documentation;Construction Phase ; Occupancy -Commissioning Phase;Project Delivery Deliverables Matrix ;</li> </ul> </li> </ul>

				<p>Risk Analysis ; Equipment Procurement Methods;Process of Equipment Planning; Strategic Program Dtes for Equipment Supply and Installation ;Verifying the equipment specifications;Life Cycle Planning;Procurement Strategy;Tender Process;Tender Evaluation and Product Selection;Software Set-up and Customization – BIM(Building Information Modelling);Relocation Planning and others.</p> <ul style="list-style-type: none"> <li>➤ Implemented Project Delivery Phases with minimum five phases in a healthcare project delivery : strategic plan phase;project launch phase;design phase;construction phase;occupancy /commissioning phase</li> <li>➤ Design Phase : schematic design defined as to translate the project program into physical drawings of space and to present it in a form that achieves client understanding and acceptance.</li> </ul>
		<p style="text-align: center;"><b>3.2.</b></p> <p style="text-align: center;"><b>Romanian Finance Ministry</b> Client: <b>Hospitals-Iasi</b> <b>and</b> <b>National Agency of Public Works</b> <b>and</b> <b>Romanian Ministry of Health</b> FIDIC Conditions: Yellow and Red Books SC Niccon Project Engineering SRL / Public Works of Romanian Ministry</p> <p style="text-align: center;">General Manager: Doru Nicolae phone: +40788964906</p>	<p style="text-align: center;"><b>Team Leader / Project Manager / Engineer's Representative</b></p>	<ul style="list-style-type: none"> <li>• <b><u>Preparing Construction Tender Documentation for :</u></b></li> <li>• <b><u>Project :Constructions of Houses for Medical Employees of the Hospitals in Iasi (for National Agency of Public Works and Romanian Ministry of Health).and Medical Emergency Municipal Hospital</u></b></li> <li>• <b>Value = 45 mil \$ USD</b> <ul style="list-style-type: none"> <li>➤ Preparing budget for project ; Verify Project Delivery Phases (Design Phase -schematic design;design</li> <li>➤ Checked development;construction documentation;</li> <li>➤ Prepared documentation tender Construction Phase ;</li> <li>➤ Elaborate Occupancy -Commissioning Phase;Project Delivery Deliverables Matrix ;</li> <li>➤ Establish and propose the rules of the Risk Analysis ;</li> <li>➤ Equipment Procurement Methods;Process of Equipment Planning;</li> <li>➤ Strategic Program Dates for Equipment Supply and Installation ;Verifying the equipment specifications;Life Cycle Planning;Procurement Strategy;Tender Process;Tender Evaluation and Product Selection;Software Set-up and Customization – BIM(Building Information Modelling);Relocation Planning and others.</li> <li>➤ Implemented Project Delivery Phases with minimum five phases in a healthcare project delivery : strategic plan phase;project launch phase;design phase;construction phase;occupancy /commissioning phase</li> <li>➤ Checked Design Phase : schematic design defined as to translate the project program into physical drawings of space and to present it in a form that achieves client understanding and acceptance.</li> <li>➤ <b>To ensure that any critical milestones of project management software , is desire to use Gantt Chart</b> , that illustrates the start and finish of the terminal elements and summary elements of a project schedule.</li> </ul> </li> </ul>

		<p><b>3.3</b></p> <p><b>Romanian Finance Ministry</b> Client: <b>Hospitals-Iasi and Romanian Ministry of Health</b> FIDIC Conditions: Yellow and Red Books SC Niccon Project Engineering SRL General Manager: Doru Nicolae phone: +40788964906</p>	<p><b>Team Leader / Project Manager / Engineer's Representative</b></p>	<ul style="list-style-type: none"> <li>• <b><u>Preparing Construction Tender Documentation:</u></b></li> <li>• <b><u>Project :Rehabilitation of Structure and Architecture Design for Reumathological Hospital in Iasi</u></b></li> <li>• <b><u>Project :Developp the Programm for the Municipal Emergency Hospital in Iasi (MoH)</u></b></li> <li>• <b>Value = 15 mil.\$ USD</b> <ul style="list-style-type: none"> <li>➢ Preparing budget for project ; Verify Project Delivery Phases (Design Phase -schematic design;design</li> <li>➢ Checked development;construction documentation;</li> <li>➢ Prepared documentation tender Construction Phase ;</li> <li>➢ Elaborate Occupancy -Commissioning Phase;Project Delivery Deliverables Matrix ;</li> <li>➢ Establish and propose the rules of the Risk Analysis ;</li> <li>➢ Equipment Procurement Methods;Process of Equipment Planning;</li> <li>➢ Strategic Program Dates for Equipment Supply and Installation ;Verifying the equipment specifications;Life Cycle Planning;Procurement Strategy;Tender Process;</li> <li>➢ Tender Evaluation and Product Selection;Software Set-up and Customization – <b>BIM(Building Information Modelling)</b>;Relocation Planning and others.</li> <li>➢ Implemented Project Delivery Phases with minimum five phases in a healthcare project delivery : strategic plan phase;project launch phase;design phase;construction phase;occupancy /commissioning phase</li> <li>➢ Checked Design Phase : schematic design defined as to translate the project program into physical drawings of space and to present it in a form that achieves client understanding and acceptance.</li> <li>➢ <b>To ensure that any critical milestones of project management software , is desire to use Gantt Chart</b> , that illustrates the start and finish of the terminal elements and summary elements of a project schedule.</li> </ul> </li> </ul> <p>Product Selection;Software Set-up and Customization – BIM(Building Information Modelling);Relocation Planning and others.</p>
2002-2004	Belgium, Romania	<p><b>European Commission</b> Client: <b>BMT Belgium</b> FIDIC Conditions: Red Book SC Niccon Project Engineering SRL / BMT Belgium BMT-Subsidiary Romania</p> <p><b>General Manager: Doru Nicolae</b> phone: +40788964906</p>	<p><b>Senior Structural Engineer / Resident Engineer</b></p>	<p><b>Design and Execution for New Station Plant of circle mechanisms for BMT-Romania</b> (European funds, value of <b>US\$ 4.65 million</b>). The project included new technologies and building systems, according to FIDIC conditions. Direct management of key project processes, with particular emphasis on: client interface and approvals; value and risk management; consultant selection and fee management; design and design management; formulation and implementation of procurement strategy, tender evaluation and contractor appointment; monitoring the activities and performance of all participants, designer team and Contractor's representative. Coordination, recording, reporting. Responsible for the quality of materials, filing, monitoring. Activities included planning, scheduling and work programming using MS Project.</p>
2000-2002	Austria	<p><b>European Commission</b> Client: <b>Consortium I.F.E.-Wienn -Austria</b></p>	<p><b>Chief of Projects / Resident Engineer</b></p>	<p><b>Design and supervision of complex projects for foundation machines and foundation vibrating machines.</b> Plant of <b>control mechanisms for railway structures and roads.</b> Supervision</p>

		<p>FIDIC Conditions: Yellow and Red Books I.F.E.-Wienn-Waidhoffen / Niccon Project Engineering</p> <p><b>General Manager: Doru Nicolae</b> <b>phone: +40788964906</b></p>		<p>and control of standards and norms to be applied in design and works. Supervision and organisation of daily work on site, including progress, work programming, scheduling, labour relations, cost planning, using MS Project. Monitoring of work progress. Quantity measurements and site inspection/visits. Checking of work processes' compliance with building regulations.</p>
1997-2000	Romania	<p><b>European Commission – ISPA Agency</b> Client: <b>Romanian Ministry of Transportation</b> and Roads National Company and Motorways Romanian FIDIC Conditions: Red Book SC Niccon Project Engineering SRL</p> <p><b>General Manager: Doru Nicolae</b> <b>phone: +40788964906</b></p>	<b>Project Manager / Team Leader / Engineer's Representative</b>	<p><b>Rehabilitation of Road and Bucium Overpass on National Road DN24</b> (budget of \$ 4.7 million, FIDIC Red Book). Direct management of key project processes, with particular emphasis on: client interface and approvals; value and risk management; consultant selection and fee management; design and design management; formulation and implementation of procurement strategy, tender evaluation and contractor appointment; monitoring of activities and performance of all participants, designer team and Contractor's representative. Coordination, recording, reporting. Responsible for quality of materials, filing, monitoring. Activities included planning, scheduling and work programming using MS Project.</p>
1994-1997	Romania	<p><b>Romanian Government – Transportation Ministry</b> Client: Regional Department of Road and Bridges and Council County Iasi FIDIC Conditions: Red Book SC Niccon Project Engineering SRL</p> <p><b>General Manager: Doru Nicolae</b> <b>phone: +40788964906</b></p>	<b>Senior Resident Engineer / Engineer's Representative</b>	<p><b>Rehabilitation of Road and Bridge Access to Pascani City in Iasi County, Section of National Road – DN28 – DN28 A</b> (76 km, works value of US\$ 4.2 million, FIDIC Red Book). Assistance to and checking of Monthly Report, Report presented by Contractor and Final Reports. Facilitation of solutions with Employer, State Inspectorate, Designers and Contractor Team. Verification of laboratory results and execution of audit from Contractor's engineers and technicians. Contract management and analysis of all conditions of the project, including activities for all participants. <b>Supervision and organisation of daily work onsite</b>, including progress, work programming, scheduling, labour relations, cost planning using MATLAB (mathematical modelling). Monitoring of work progress. Quantity measurements and site inspection/visits. Checking of work processes' compliance with building regulations. Organisation and scheduling of the supervision to suit the progress of the works programme</p>
1991-1994	Romania	<p><b>Romanian Government Agriculture Ministry</b> Client: Regional Department of Road and Bridges and Council County Iasi FIDIC Conditions: Red Book SC Niccon Project Engineering SRL</p> <p><b>General Manager: Doru Nicolae</b> <b>phone: +40788964906</b></p>	<b>Resident Project Manager / Team Leader</b>	<p><b>Design and Construction of Marble Factory and Effluent Filtering Station</b> (infrastructure project according to FIDIC Red Book). Activities included scheduling, work programming and cost planning using MATLAB:</p> <ul style="list-style-type: none"> <li>• Extension of the main production building from nectar sugar plant Pascani in Iasi County;</li> <li>• Platforms for reservoirs at nectar sugar plant Pascani in Iasi County;</li> <li>• Building of branch headquarters for nectar sugar plant Pascani in Iasi County; and</li> <li>• Subcontractor for road and bridge access for Pascani.</li> </ul> <p>• Value of project: US \$ 5,4 million.</p>

1977-1991	Romania	<p align="center"><b>Romanian Government Chemistry Ministry</b> National Institut for Petrochemical and Chemistry Buildings-Subsidiary IASI FIDIC Conditions:Red Book</p> <p align="center"><b>Project Manager :Doru Nicolae</b> phone: +40788964906</p>	<p align="center"><b>Project Manager/ Head of Projects</b></p>	<ul style="list-style-type: none"> <li>• <b>Monitoring and control progress of projects for civils and industrials buildins :</b></li> <li>• CIFFC Savinesti ;CP Borzesti ;C.F.CH. Braila;C.E.T.Iasi ; and manies projects for roads accesses and concrete platfoms.</li> <li>• <b>Supervision on quality</b> control for civils building and wastewater cleaning stations for CCH Braila;CIC Tg. Mures;CCH Fagaras; Sinteza Oradea;CCH. Petro-Midia-Navodari</li> <li>• Establish and carry out project management plan according to the conditions of contract;</li> <li>• Establish and carry out project management plan according to the conditions of contract;</li> <li>• Daily contract administration, <b>coordination of the consulting team;</b></li> <li>• <b><u>Review and approve Contractor’s work programme;</u></b></li> <li>• Analysis and implementation of standards and norms. Liaison with Ministry Representative.</li> <li>• <b>Fidic Conditions – Red Book</b></li> </ul>
1974-1977	Romania	<p align="center"><b>Romanian Government Industrie and Constructions Ministry</b> Buildings and Constructions Industrie Trust Company -IASI FIDIC Conditions : Red &amp; Yellow Book</p> <p align="center"><b>Chief Engineer : Doru Nicolae</b> phone: +40788964906</p>	<p align="center"><b>Chief Engineer</b></p>	<ul style="list-style-type: none"> <li>• <b>Structural Chief Engineer to verify and control progress for industrial buildings for :</b></li> <li>• Steel Plant -Metalurgica Iasi</li> <li>• Sugar Plant Pascani City- County Iasi</li> <li>• Cement Product Plant- Mintia -Deva- County Hunedoara</li> <li>• Agricultural Concrete Deposits-Barlada City-County Vaslui</li> <li>• <b><u>Review and approve Contractor’s work programme;</u></b></li> <li>• Analysis and implementation of standards and norms. Liaison with Ministry Representative.</li> <li>• <b>Fidic Conditions – Yellow Book</b></li> </ul>

Date : 08.2020

Signature ,

**KEY – EXPERT**

**Doru – Petrisor NICOLAE**