

Nume și prenume candidat: **Conf.univ.dr. Ing. POPA DORIN - VICTOR**
Domeniul: **INGINERIE CIVILA SI MANAGEMENT**

LISTA DE LUCRARI

TEZA DE DOCTORAT: *Contribuții la teoria și practica asanării fundațiilor și pereților pentru construcții istorice și social culturale*, domeniul INGINERIE CIVILA, prof univ.dr. ing. AUGUSTIN POPA (coordonator)

A. Cărți, cursuri universitare/capitole de cărți ca editor/coordonator

1. **Popa D.**, *Contributii la teoria si practica asanarii fundatiilor si peretilor pentru constructii istorice si social culturale*, Editura Casa Cartii de Stiinta, ISBN 978-973-133-092-1, Cluj Napoca, 2007 (200 pag.);
2. **Popa D.**, *Amenajarea Teritoriului si Urbanismul*, Editura Risoprint, ISBN 978-973-53-0354-9, Cluj Napoca, 2010(120 pag);
3. **Popa D. V.**, Muresan A. A., *Materiale de constructii*, Seria Didactica, Universitatea „1 Decembrie 1918 ”, Alba Iulia, 2020 (283 pag)
4. **Popa D.**, *Amenajari si Constructii Hidrotehnice*, Seria Didactica, Universitatea „1 Decembrie 1918 ”, Alba Iulia, 2013 (243 pag);
5. **Popa D.**, *Organizarea si Planificarea Teritoriului*, Seria Didactica, Universitatea „1 Decembrie 1918 ”, Alba Iulia, 2011(142 pag);
6. **Popa D.**, *Rezistenta Materialelor*, Seria Didactica, Universitatea „1 Decembrie 1918 ”, Alba Iulia, 2010 (147 pag);
7. **Popa D.**, *Mecanică Tehnică*, Seria Didactica, Universitatea „1 Decembrie 1918 ”, Alba Iulia, 2010(170 pag);
8. **Popa D.**, *Construcții civile*, Seria Didactica, Universitatea „1 Decembrie 1918 ”, Alba Iulia, 2004 (150 pag);
9. Popa M., Bostan R., **Popa D.V**, Popa, A., *capitolul „Study regarding the quality of meat products on the market”* in Scientific monograph- Microeconomics and Management - current problems/Chapter: (Croatian Quality Managers Society, ISBN 978-953-8067-06-8, Zagreb, Croatia, 2016 (10 pg cap);
10. Popa, M., **Popa D.**, Bostan R., *Analiza si sinteza proceselor tehnologice- Indrumator de laborator*, Alba Iulia, Seria Didactica, 2009;
11. Popa M., Ileana I., Varvara S., Paven – Gavrilă I., **Popa D V**, *Modele Europene de Adaptabilitate a Intreprinderilor si a lucrarilor Asimilabile pe Piata Muncii din România*, Editura Aeternitas, Alba Iulia, ISBN 978-973-1890-41-8, 2009
12. **Editor coordonator** al volumului *Environmental Engineering and Sustainable Development*, AETERNITAS Publishing House, ISBN: 978-606-613-067-7, **2013**, Alba Iulia – CONFERINTA UAB-BENA **2013**, (Popa M., Stremtan F., Varvara S., Ienciu I., Ludusan N., Dimen L., **Popa D**, Begov A.);
13. **Editor coordonator** al volumului *Environmental Engineering and Sustainable Development*, AETERNITAS Publishing House, ISBN: 978-606-613-067-7, 2015, Alba Iulia – CONFERINTA UAB-BENA **2015** (Popa M., Varvara S., Ienciu I., **Popa D**, Begov A.);
14. **Editor coordonator** al volumului *Environmental Engineering and Sustainable Development*, AETERNITAS Publishing House, ISBN: 978-606-613-067-7, 2017, Alba Iulia – CONFERINTA UAB-BENA **2017** (Popa M., Varvara S., **Popa D**, Begov A.);

A. Articole publicate ca autor sau coautor în reviste cotate ISI, ERIH, SCOPUS sau alte BDI

1. Articole publicate în reviste ISI

1. Furtos, G., Prodan, D.; Sarosi, C., **Popa, D.**, Moldovan, M., D., Korniejenko, K., *The Precursors Used for Developing Geopolymer Composites for Circular Economy-A Review*, MATERIALS, 2024, Vol 17, Issue 7, WOS:001201098300001, e-ISSN 1996-1944, DOI 10.3390/ma17071696, **IF 3.1 (Q1), 2024**
2. Kirgiz, M.S.; Mirza, J.; Cuc, S.; Prodan, D.; Sarosi, C.; Perhaita, I.; Carpa, R.; Moldovan, M.; **Popa, D.**; Varvara, S., Popa, M., *Physico-Antibacterial Feature and SEM Morphology of Bio-Hydraulic Lime Mortars Incorporating Nano-Graphene Oxide and Binary Combination of Nano-Graphene Oxide with Nano Silver, Fly Ash, Zinc, and Titanium Powders*, **Buildings** 2023, 13, 172. <https://doi.org/10.3390/buildings13010172>, **IF: 3,8**; (WOS:000914614000001); e-ISSN: 2075-5309
3. Moldovan, A., Cuc, S., Prodan, D., Rusu, M., **Popa, D.**, Taut, A. C., Petean, I., Bombos, D., Doukeh, R., O., *Development and Characterization of Polylactic Acid (PLA)-Based Nanocomposites Used for Food Packaging*, POLYMERS, Vol 15, Issue 13, DOI 10.3390/polym15132855, WOS:001031046200001, e-ISSN 2073-4360 IF 4.7 (Q1), 2023
4. **Popa D.**, Prodan D., Varvara S., Popa M., Cuc S., Sarosi C., Moldovan M., Ivan R. and Ene R. *Properties Evolution of Some Hydraulic Mortars Incorporating Graphene Oxides*, **Buildings**, Q2, 12, 864. <https://doi.org/10.3390/buildings12060864>, ; WOS:000816289600001, **ISSN: 2075-5309, IF: 3,324**, pg 1-13; 2022;
5. D. Prodan, M. Moldovan, G. Furtos, C. Sarosi, M. Filip, I. Perhaita, R. Carpa, M. Popa, S. Cuc, S. Varvara, **D. Popa**, *Synthesis and Characterization of Some Graphene Oxide Powders Used as Additives in Hydraulic Mortars*, Applied Science, nov 2021, **11**(23), 11330, **ISI, Q2, IF: 2.679**; <https://doi.org/10.3390/app112311330>;
6. M. S. Kirgiz, J. Mirza, S. Cuc, D. Prodan, C. Sarosi, I. Perhaită, R. Carp, M. Moldovan, **D. Popa**, S. Varvara, M. Popa, *Physico-Antibacterial Feature and SEM Morphology of Bio-Hydraulic Lime Mortars Incorporating Nano-Graphene Oxide and Binary Combination of Nano-Graphene Oxide with Nano Silver, Fly Ash, Zinc, and Titanium Powders*, Buildings 2023, 13, 172, Q2, **I.F. 3.324** <https://doi.org/10.3390/buildings13010172>;
7. **D. Popa**, R. Carpa, M. Moldovan., D. Prodan., S. Varvara, M. Golumbeanu., M. Popa, *Culturable Bacterial Communities From The Spoiled Walls Of The Heritage Buildings*, Journal Of Environmental Protection And Ecology 20, No 2, 773–780 (2019) - (<https://scifulcom.net/en/journal/1311-5065/issue/2019-20-2/>, **IF=0.938**;
8. **D. Popa**, S. Varvara, M. Moldovan, D. Prodan, R. Carpa, A. Varsta, M. Popa, *Study on the Importance of Physicochemical Characteristics from the Walls in the Rehabilitation Works of Heritage Buildings*. Journal of Environmental Protection and Ecology, 19(3), **2018**, p. 1166–1174, **IF: 0.774**, <https://scifulcom.net/en/journal/1311-5065/issue/2018-19-3/> ;
9. M. Popa, **D. Popa**, *Modern Research Methodologies for the Determination of the Heavy Metals Accumulation in the Soil*, International Journal of Agricultural and Environmental Information Systems, DOI: [10.4018/IJAEIS.2017010106](https://doi.org/10.4018/IJAEIS.2017010106), (**I.F. =1,38**), 2017, ISSN: 1947-3192, <https://www.researchgate.net/journal/1947-3192-International-Journal-of-Agricultural-and-Environmental-Information-Systems/>;
10. **D. Popa**, S. Varvara, R. Bostan, M. Moldovan, D. Prodan, A. Ungur, M. Popa, *Study Regarding the Influence of Soil Humidity on Foundations and Walls of Heritage Buildings*, Journal of Environmental Protection and Ecology, 18(4), 2017, p. 1560-1566, **IF: 0.874**, <https://scifulcom.net/en/journal/1311-5065/issue/2017-18-4/>;
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12. **D. Popa**, T. Borsan, M. Popa, *Functional and Esthetics Optimisation to Urban Space*, Journal of Environmental Protection and Ecology, 13(4), 2012, ISSN 1311-5065, IF: 0.259, p. 2257-2266 <https://scibulcom.net/en/journal/1311-5065/issue/2012-13-4/>
13. **Popa, D.**, Popa, M., Ludusan, N., Dimen, L., Aldea, M., *Aspects Regarding Ecological Method Used for Walls Drainage*, Journal of Environmental Protection and Ecology, 12(3), 2011, ISSN 1311-5065, IF: 0.231, p. 968-975, <https://scibulcom.net/en/journal/1311-5065/issue/2011-12-3/>
14. **Popa, D.**, "Environmentally-friendly Methods Used for Building Rehabilitation. Case Study City Hospital of Abrud" Journal of Environmental Protection and Ecology, 14(4), 2013, p.1871-1877, IF: 0.42, <https://scibulcom.net/en/journal/1311-5065/issue/2013-14-4/>
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18. M. Popa, **D. Popa**, Simona Varvara „Aspects of greenhouse gas emissions in Alba County (Romania)” Journal of Environmental Protection and Ecology, 9(4), 2008, IF =0, <https://scibulcom.net/en/journal/1311-5065/issue/2008-9-4/>;
19. Oprea, L., I. Ienciu, Grecea.C., **D. Popa**, *Protection and inclusion of nature reserve areas into the Romanian general cadastre*, Journal of Environmental Protection and Ecology, 12(4), 2011, pg. 1935-1940; IF: 0.231, <https://scibulcom.net/en/journal/1311-5065/issue/2011-12-4/>;
- 17.L. Dimen, N. Ludusan, **D. Popa**, L. Oprea, *TQM and Marketing Perspectives for Environmental Education and Trening* Journal of Environmental Protection and Ecology, 12(4), 2011, 1954-1961, IF: 0.231 <https://scibulcom.net/en/journal/1311-5065/issue/2011-12-4/>;
20. M. Popa, R. Bostan, **D. Popa**, *Honey- Marker of environmental Pollution. Case Study- The Transilvania Region, Romania*; Journal of Environmental Protection and Ecology, 14(1), 2013, ISSN 1311-5065, IF: 0.42, p. 273-280, <https://scibulcom.net/en/journal/1311-5065/issue/2013-14-1/>;
21. N. Ludusan, L. Dimen, I. Ienciu, **D. Popa**, L. Oprea, *Botanical Garden of the Town of Blaj (Romania), the First Botanical Garden in the World Belonging to a High School*, Journal of Environmental Protection and Ecology, 14(1), IF: 0.42, 2013, pg 150-161, <https://scibulcom.net/en/journal/1311-5065/issue/2013-14-1/>
22. M. Popa, M. Glevitzky, **D. Popa**, S. Varvara, G.-A. Dumitrel, *Study on Soil Pollution with Heavy Metals Near the River Ampoi, Alba County*, Journal of Environmental Protection and Ecology, 13(4), 2012, ISSN 1311-5065, p. 2123-2129, IF: 0.259, <https://scibulcom.net/en/journal/1311-5065/issue/2012-13-4/>;
23. M. Popa, I. Ileana, F. Vosniakos, **D. Popa**, M. Golumbeanu, *Study on the Role of Neural Networks in Environmental Pollution Forecasts*, Journal of Environmental Protection and Ecology, 12(4), 2011, ISSN 1311-5065, IF: 0.231, p.1948-1954, <https://scibulcom.net/en/journal/1311-5065/issue/2011-12-4/>;
24. Popa, M., Corches, M., **Popa D.**, Glevitzky, M *Educating future engineers for the prevention of heavy metals contamination of surface waters in mining areas. The case of Zlatna, Alba county*, Procedia Social and Behavioral Sciences Journal (Elsevier) (ISSN: 18770428) indexed Science Direct, Scopus and Thomson Reuters Conference Proceedings Citation Index (ISI Web of Science)- Behavioral Sciences 83,2013, IF. =0, p. 408-412. <http://www.sciencedirect.com/science/article/pii/S1877042813011476>;
25. L. Sîrb, **D. Popa** *An approach in terms of fuzzy logic within "Roşia Montană mining project" regarding the ensurance of business and community sustainability by using cyanide*, Journal of Environmental Protection and Ecology, 15(1), 2014, p.223-233, **IF: 0.757**; <https://scibulcom.net/en/journal/1311-5065/issue/2014-15-1/>;
26. M.Popa,D.Vintan,B.Roxana,**D.Popa** *Study concerning the wastewater quality in the porcelain industry*, Journal of Environmental Protection and Ecology, 15(1), 2014,p.53-60, **IF: 0.757**.

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27. **D.Popa**, S.Varvara,A.Botezan,M.Popa ,”*Study on the effect of highways construction on the air quality*”, Journal of Environmental Protection and Ecology, 15(1), 2014, p.7-15. **IF: 0.757**,

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28. M.Popa, D.Morar, A. Timar, A.C.Teusdea, **D.Popa** “*Study concerning the pollution of the marine habitats with the microplastic fibres*” Journal of Environmental Protection and Ecology, 15(3), 2014, p.916-923, **IF: 0.757**, <https://scibulcom.net/en/journal/1311-5065/issue/2014-15-3/>;

29. **D.V. Popa**, M-T.Corches Mihai, N.-C. Moldovan, *Study on the development of a photovoltaic park in Alba County*, Journal of Environmental Protection and Ecology, 15(4), 2014, **IF: 0.757**; pg 1735-1743; <https://scibulcom.net/en/journal/1311-5065/issue/2014-15-4/>.

2.) Articole publicate în reviste BDI

1. **D. Popa**, D. Prodan, M. Moldovan, C. Saroși, S. Cuc, M. Popa, S. Varvara, R. Ivan, R. Bostan, G. Damian, *Study On The Possibility Of Obtaining Innovative Mortars Used In The Rehabilitation Of Heritage Buildings*, Journal of Environmental Protection and Ecology 24, No 1, 67–77 (2023); <https://scibulcom.net/en/journal/1311-5065/issue/2023-24-1/> , **IF: 0.563**

2. M. Popa, Ioana Glevitzky, G.-A. Dumitrel, **D. Popa**, A. Virsta, M. Glevitzky, Qualitative Analysis and Statistical Models between Spring Water Quality Indicators in Alba County, Romania, *Scientific Papers. Series E. Land Reclamation, Earth Observation & Surveying, Environmental Engineering*. Vol. XI, Print ISSN 2285-6064, Online ISSN 2393-5138, ISSN-L 2285-6064, **ISI, IF: 0**, <https://landreclamationjournal.usamv.ro/index.php/scientific-papers/current> , *ISI Emerging Sources Citation Index*, 2022; Web of Science Core Collection (Emerging Sources Citation Index - THOMSON REUTERS);

3. **Popa D.**, Bostan R., Popa M., Maican S., Pastiu C., Topor D., Ivan R., Muntea E., *Knowledge of the characteristics of masonry mortars determinant for the identification of compatible mortar*, *Annales Universitatis Apulensis Series Oeconomica*, ISSN: 2344–4975 (online), <http://www.oeconomica.uab.ro/current.php?lang=ro>, nr 24/1 (2022); <http://www.oeconomica.uab.ro/upload/lucrari/242022/14.pdf>, *Indexare: EBSCO Host, Repec, EconLit, IndexCopernicus, Portal ISSN ROAD, Cite Factor*;

4. **Popa D.**, Prodan D., Moldovan M., Cuc S., Sarosi C., Varvara S., Bostan R., Goronea T., *Some aspects regarding the methods and materials used for combating the humidity in heritage buildings*, *PANGEEA*, nr 22 /2022, DOI: 10.29302/Pangeea 22.03, ISSN 2076-0760, **2022**; <http://pangeea.uab.ro/index.php?pagina=-&id=26&l=ro>; *Indexare: ProQuest, Index Copernicus, CEEOL, Google Academic, ResearchBib, ErihPlus, Crossref- DOI:10.29302/Pangeea*;

5. M. Popa, I. Glevitzky, **D. Popa**, M. Glevitzky, *Water Quality Assessments through the Application of Cause and Effect Diagrams in Conjunction with HACCP and Risk Assessment for "Roua Apusenilor" Spring Water Bottling Process*, *SCIENTIFIC PAPERS-SERIES E-LAND RECLAMATION EARTH OBSERVATION & SURVEYING ENVIRONMENTAL ENGINEERING*, **ISI, IF : 0**, ISSN: 2285-6064, WOS:000704605600024, vol X, pg. 158-165, **2021**; <https://www-webofscience-com.um-e-nformation.ro/wos/wosec/full-record/WOS:000704605600024>; <http://landreclamationjournal.usamv.ro/index.php/scientific-papers/current?id=479> *ISI Emerging Sources Citation Index*, 2022; Web of Science Core Collection (Emerging Sources Citation Index - THOMSON REUTERS);

6. Popa, M.; Glevitzky, I; Glevitzky, M; **Popa, D.**, Todoran. A. Statistical Analysis used in Evaluation of Water Quality from Wells in Alba County, Romania, *SCIENTIFIC PAPERS-SERIES E-LAND RECLAMATION EARTH OBSERVATION & SURVEYING ENVIRONMENTAL ENGINEERING*, Bucuresti, Volume: 9 Pages: 147-153 , ISSN: 2285-6064, WOS:000574608100022, **2020, ISI, IF: 0**; (<http://landreclamationjournal.usamv.ro/index.php/scientific-papers/current>)

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7. M. Popa, I. Glevitzky, G.-A. Dumitrel, M. Glevitzky, **D. Popa**, *Impact Of Environmental Factors On The Quality Of Spring Water From Abrud-Câmpeni Area, Alba County, Romania*, Agrolife Scientific Journal - Volume 8. Number 1, ISSN 2285-5718; ISSN CD-ROM 2285-5726; ISSN ONLINE 2286-0126; ISSN-L 2285-5718, **2019– IF -0 (ISI)**; Web of Science Core Collection, INDEX COPERNICUS, CABI etc: <http://agrolifejournal.usamv.ro/index.php/scientific-papers/438-impact-of-environmental-factors-on-the-quality-of-spring-water-from-abrud-campeni-area-alba-county-romania-438>);

8. M. Popa, G.-A. Dumitrel, I. Glevitzky,

M. Glevitzky, **D. Popa**, *Study of Rural Groundwater Quality in Brestea Village, Romania*, Agriculture for Life, Life for Agriculture” Conference Proceedings, Volume 1: Issue 1, p. 393–398.

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9. Popa, M; Glevitzky, I; Dumitrel, GA; Glevitzky, M: **Popa, D**, *Study on Peroxide Values for Different Oils and Factors Affecting the Quality of Sunflower Oil*, Scientific Papers-Series E-Land Reclamation Earth Observation & Surveying Environmental Engineering, **2017, ISI, I.F. =0**, <http://mj.lclarivate.com/cgi-bin/jrnst/jresults.cgi?PC=MASTER&ISSN=2285-6064>

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12. M. Popa, G-A Dumitrel, M. Glevitzky, **D-V Popa**, *Anthropogenic Contamination of Water From Galda River - Alba County, Romania*, **2015; Agriculture for Life, Life for Agriculture PROCEEDIA, ISSN: 2210-7843, IF:0, Indexare:ELSEVIER,**

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13. **D. Popa**, M. Popa, *Study Regarding Cleaning on The Walls by Chemical Methods*, Annals of West University of Timisoara

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14. **Popa, D.**, Popa, M., Ienciu, I., Oprea, L., *Ecological Methods Used For Walls Drainage For Socio Cultural And Historical Monuments Building's*, Annals of West University of Timisoara, 1224-9513, 2009, P.17-22, **revista categoria (B+), cod 114**

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16. Popa Maria, Bostan Roxana, Varvara Simona, Glevitzky Mirel, Tomescu Ada, **Popa Dorin**, *Study On Parameter Controls Quality And Enzymatic Activity Of Grain Mill Products Region In Transylvania, Analele Universității din Oradea*”, seria Științe Economice - Tom XX, ISSN-1582-5450, 2011, p. 681-686 revista categoria (B+)

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17. Popa, M., Albuiescu M., **Popa, D.**, *Transfer Coefficients Of Heavy Metals In Soil-Plant System*, Annals of West University of Timișoara, ISSN 1224-9513, 2011, P.9-16, revista categoria (B+), revista categoria (B+- cod 114)
 Indexare: EBSCO, ProQuest;
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18. Popa, M., **Popa, D.**, Albuiescu, M., *The impact Of Environmental Pollution On Foodstuff Quality*, Annals of West University of Timisoara, 1224-9513, 2009, IF: 0,169, P.17-22, revista categoria (B+)
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B. Granturi/proiecte câștigate prin competiție

1. *Elaborarea unor produse inovatoare din materiale avansate (mortare), folosite in reabilitarea cladirilor de patrimoniu (DIPAM); PN-III-P2-2.1-PED-2019-3739 (DEVELOPMENT OF SOME INNOVATIVE PRODUCTS FROM ADVANCED MATERIALS (MORTARS), USED IN THE REHABILITATION OF HERITAGE BUILDINGS, 2020-2022. Budget: 592050 lei; **director proiect** ;*
3. *Optimizarea tehnologiilor de execuție privind reabilitarea clădirilor de patrimoniu afectate de umiditate (OTERP) UEFISCDI- PROIECT BRIDGE PN-III-P2-2.1.-BG-2016-0302 - nr.contract 124 BG/2016- (2016-2018) – **director proiect**;*
4. *„Impactul poluării cu metale grele asupra zonelor agricole din Bazinul Văii Ampoiului și soluții de reabilitare a zonelor poluate” Valoare :11.000 ron Proiect CNC SIS A; **cercetator**, Contract: 33789. din 23.07.2002;*
5. *„Cercetari privind stabilirea gradului de contaminare cu metale grele a marfurilor agroalimentare din zona Zlatna si posibilitati de atenuare a efectelor negative”. **cercetator**, Valoare:17.000 ron Proiect CNC SIS A, Contract: 40214 / 4.XI. 2003;*
6. *Creșterea gradului de adaptabilitate și de mobilitate al angajaților și al angajatorilor întreprinderilor din domeniul construcțiilor și serviciilor din Regiune, prin furnizarea de formare profesională specifică” POSDRU- 39/3.2/G/21784, valoare 1.263.706 ron; - **responsabil formare**;*
7. *“Calitatea Creeaza Competente – calitatea in formare creeaza competente profesionale de nivel european pentru personalul SPO din Regiunile Centru, Vest si Nord-Vest”, valoare 21.470.705 ron; POSDRU 113/4.2/S/121748 – membru in echipa;*

8. „Împreună pentru un viitor de succes în Europa” - POSDRU/161/2.1/G/141529 - **membru** în echipa;
9. „Economia socială – soluția ocupării pentru grupurile vulnerabile” – OSDRU/168/6.1/S/144496 – **Expert consultant** afaceri în cadrul proiectului;
10. Proiect Phare „Dotări laboratoare și ateliere Colegiul Tehnic Dorin Pavel”, Alba – Iulia – PHARE - TVET RO 0108.01 – **membru în echipa de implementare** PHARE 2001; - 200.000Euro;
11. Proiect Phare „Reabilitare clădiri Colegiul Tehnic Dorin Pavel”, Alba Iulia - PHARE - TVET RO 0108.01 – **membru** în echipa de implementare PHARE 2003; - 300.000 Euro;

Proiecte de consultanță/Contracte cu mediul de afaceri

1. „Controlul Integrat al Poluării cu Nutrienți-Execuția lucrărilor de construcții pentru platforme de depozitare și gospodărire a gunoierului de grajd și a deșeurilor menajere” – Nr. referință 28/CQ2014 - finanțator Banca Mondială Contract nr. 048/18.06.2014 - **responsabil din partea INTERDEVELOPMENT S.R.L.București;**
2. „Planul urbanistic general și amenajarea teritoriului administrativ al municipiului Alba Iulia reactualizare” -Contract 6646/23.01.2013;
3. Construire Monumentul Eroilor Localității Miercurea Sibiului-- **responsabil tehnic cu execuția-2017;**
4. Reabilitarea și modernizarea infrastructurii educaționale a școlii Lucian Blaga clasele 0-VIII din orașul Ocna Mures, Beneficiar Primaria orașului Ocna Mures – **responsabil tehnic cu execuția -2022**
5. Construire restaurant McDonald's Beneficiar S.C. PREMIER ASSETS S.R.L – **responsabil tehnic cu execuția-2019;**
6. Refuncționalizare Clădire Centrul Militar Pentru Sediul Consiliului Județean Alba. – **responsabil tehnic cu execuția – 2021;**
7. Extindere și dotare unitatea de primiri urgente a spitalului județean de urgență Alba Iulia Sp+P– **responsabil tehnic cu execuția – 2022;**
8. Reabilitare (Restaurare) Castel Sancreai – faza I, 2011 Beneficiar Consiliul Județean Alba, Contract nr.6.416/19.05.2011 – **diriginte de șantier;**
9. Reparația capitală a secției ATI din Spitalul județean de Urgență Alba Iulia” Contract nr.69/03.01.2012 - **diriginte de șantier;**
10. Refuncționalizare și extindere corp F oncologie – Spitalul Județean de Urgență Alba Iulia” Contract nr.1185/01.02.2012 - **diriginte de șantier;**
11. Reabilitare (Restaurare) Castel Sancreai – faza II, 2013, Beneficiar Consiliul Județean Alba, Contract nr.2586/26.02.2013 – **diriginte de șantier;**
12. Asigurarea sustenabilității energetice din surse alternative a următoarelor instituții:
-Colegiul tehnic” Dorin Pavel”
-Centru de zi pentru persoane vârstnice,
-Direcția programe,
-Căminul pentru persoane vârstnice, Alba Iulia, 2011
Beneficiar Primaria Municipiului Alba Iulia, Contract nr.3/07.03.2011 – **responsabil tehnic cu execuția;**
13. Studiul și reconstrucția grădinitei cu program normal P+E, Barabant – municipiul Alba –Iulia, Contract nr.11.501/19.09.2007 cu Consiliul Județean Alba – **diriginte de șantier;**
14. Soluții privind consolidarea infrastructurii Grădinitei nr.1 din Sebes, Contract nr.918/14.07.2008 – **diriginte de șantier;**
15. Urmarirea derularii lucrărilor de consolidare la Casa de Cultura a Studentilor din Alba – Iulia, Contract nr.351a/02.11.2007; – **diriginte de șantier;**
16. Construcție Ferma Zootehnică, S.C. Montfarm S.R.L. Contract nr.98/24.09.2007 ; – **diriginte de șantier ;**
17. Urmarire execuție hala metalică S.C. Cioffoletti S.R.L. Contract nr.84/28.06.2007; – **diriginte de șantier;**
18. Amenajare/reabilitare centru social multifuncțional pentru persoane cu dizabilități Aiud, Proiect finanțat prin P.O.R. COD SMIS:2262, beneficiar Consiliul Județean Alba, contract nr. 15548/30.11.2009; – **diriginte de șantier ;**

19. *Construire Hala Reparații Auto* Beneficiar S.C. ATM DIESEL S.R.L. – **diriginte de santier;**
20. *Pensiune Agroturistica Almasu Mare*, Beneficiar,PFA Lascu Monica Florioara. – **diriginte de santier;**
21. *Construire baza de procesare si depozitare cereale*,str. Azur.nr.2 Micesti.2010 – **responsabil tehnic cu executia;**
22. *Reabilitare si extindere cămin cultural Salciua*, jud.Alba, 2011– **responsabil tehnic cu executia;**
23. *Construire Cămin Cultural Tauti Alba Iulia* D_p+P+S_{up}, jud. Alba 2011– **responsabil tehnic cu executia;**
24. *Construire clădire sediu primărie, comuna Vidra* P+E Jud. Alba 2011– **responsabil tehnic cu executia;**
25. *Reabilitare sediu Primărie situata in localitatea Spring* – **responsabil tehnic cu executia;**
26. *Reabilitare Cămin cultural situat in localitatea Spring*– **responsabil tehnic cu executia;**
27. *Construire Biserica, Manastirea Oasa*– **responsabil tehnic cu executia;**
28. *Consolidare Manastirea Tetu*– **responsabil tehnic cu executia;**
29. *Construire ferma vaci lapte* Ponor,jud. Alba,Beneficiar S.C.Montana Cad S.R.L– **responsabil tehnic cu executia;**
30. *Construire Centru de Informare Turistica*,Beneficiar Primăria com.Salciua– **responsabil tehnic cu executia;**
31. *Înființare baza sportiva intravilan*, Beneficiar Primăria com.Spring– **responsabil tehnic cu executia;**
32. *Construire Fabrica de Polistiren*,Beneficiar S.C. MIAMI OFFICE S.R.L. – **responsabil tehnic cu executia;**
33. *Construire Capela*, Beneficiar Spitalul Județean de Urgenta Alba Iulia– **responsabil tehnic cu executia;**
34. *Membru in Comisia de receptie a fazelor de executie a Monumentului Marii Uniri de la "1Decembrie 1918" de la Alba Iulia; Ordinul M.C.I.N. Nr.2907/22.11.2018*

Brevete

- Cerere Brevet A 00713 / 24.09.2018, publicata in martie 2020, in Buletinul oficial cu nr. 3/2020 OSIM; - elaborat *in cadrul proiectului PN-III-P2-2.1-BG-2016-0302" TEHNOLOGIE OPTIMIZATĂ DE ERADICARE A UMIDITAȚII DIN ZIDĂRIA CLĂDIRILOR DE PATRIMONIU (OTERP)"*.
- Cererea de brevet nr. A 00614/6.X.2022-OSIM- **MORTAR HIDRAULIC CU ADITIVI PE BAZĂ DE PULBERI CU OXID DE GRAFENĂ** (autori echipa de proiect PED - PN-III-P2-2.1-PED-2019-3739

Alba Iulia,
13.12. 2024

Semnătura,