

INFORMAȚII PERSONALE

Diaconu (Apotrosoaei) Raluca

 Sibiu, Romania

 0747 55 65 48

 radiaconu@gmail.com



Sexul Femeiesc | Data nașterii 11/05/1987 | Naționalitatea Roman

Stare civila Casatorita

EXPERIENȚA PROFESIONALĂ

August 2012 - Prezent

Inginer Constructii si Instalatii

SC. CON-A SRL (CON-A ProductionsSRL), Sibiu

▪ Responsabil ofertare , Responsabil cantitati si management informatic

Tipul sau sectorul de activitate Ofertare, decontare lucrari in derulare, urmarire obiectiv, realizare retete prefabricat (consumuri de materiale, bonuri de consum)

Proiecte

2022-2021 :Stadionul Municipal Sibiu, Hala IFM Sibiu, Cladiri de productie Michelin Rhinoceros Zalau, Hala Ursus Brasov, Cladiri productie Pirelli Slatina, Hala Star Transmision Sebes, Hala Continental Sibiu, Obiective Prime Kapital, Depozit Dedeman Zalau, Turda, Centru logistic Mega Image Ilfov

EXPERIENȚA PROFESIONALĂ

August 2012 - Prezent

Inginer Constructii si Instalatii

SC. Sinecon SRL – SC Constructii SA, Sibiu

▪ Responsabil tehnic contracte , Responsabil documentatie tehnica

Tipul sau sectorul de activitate Ofertare, decontare, urmarire obiectiv

Proiecte

„Amenajare parcare Statie salvare Sibiu ”, „Modernizare Str. Tumului si Piateta Tg. Pestelui Sibiu, „Reabilitare strazi comuna Rasinari, jud. Sibiu ”, „Modernizare Str. 9 Mai” Sibiu, „Reabilitare Poduri Berlin – Luxemburg si Londra – Viena, cartierul Tineretului Sibiu”, „Amenajare platforma Centru Militar Sibiu”, „Imprejmurire Centru Judetean pentru Traditie Cindrelul – Junii Sibiului”, „Lucrari de reabilitare pereu Muzeul Astra Sibiu”, „Proiectare si reabilitare soclu Colegiul National S. Brukenthal Sibiu”, „Reabilitare fatada sediu Complex Muzeal Astra Pta Huet nr. 12 Sibiu”

EXPERIENȚA PROFESIONALĂ

Martie 2011 – Iulie 2012

Inginer

SC. Sonovision Romania SRL, Iasi

▪ Analiza si modificarea documentatiei tehnice Airbus

Tipul sau sectorul de activitate Productie

Sarcini si activitate

- ✓ Analiza cererilor venite din partea Airbus Franta, Anglia, Germania, Spania sau India

FORMARE PROFESIONALĂ

Martie 2010 – Iunie 2010

Inginer Constructii si Instalatii

Facultatea de Constructii si Instalatii Iasi

- Schimb de experienta internationala – Universitatea Tehnica din Atena, Grecia

Tipul sau sectorul de activitate Inginerie – proiectare, analiza si tehnologie

Proiecte

- Panourile sandwich
- Planseul mixt cu armatura din tabla si suprabetonare

EDUCAȚIE ȘI FORMARE

Octombrie 2013 – prezent

Studii doctorale

Nivel 7 EQF

Facultatea de Inginerie, Sibiu

- Sectia „Inginerie Industriala si management”

EDUCAȚIE ȘI FORMARE

Octombrie 2010 – Iunie 2012

Inginer diplomat

Nivel 7 EQF

Facultatea de Constructii si Instalatii, Iasi

- Sectia „Reabilitarea si Cresterea Sigurantei Constructiilor”
- Invatamant universitar de master la zi
- Exam de disertatie – media 10

EDUCAȚIE ȘI FORMARE

Octombrie 2006 – Iulie 2010

Inginer Licentiat

Nivel 6 EQF

Facultatea de Constructii si Instalatii, Iasi

- Sectia „Inginerie civila lb engleza”
- Invatamant universitar de licenta la zi (medie conform sistem ECTS 9.78)
- Exam de licenta – media 10

EDUCAȚIE ȘI FORMARE

Octombrie 2006 – Iunie 2009

Pedagog nivel I

Nivel 4 EQF

Universitatea Tehnica „Gheorghe Asachi”, Iasi

- Departamentul pentru pregatirea personalului didactic, nivel I
- Credite obtinute 30
- Medie de promovare: 9.64

Alte limbi străine cunoscute

	INTELEGERE		VORBIRE		SCRIERE
	Ascultare	Citire	Participare la conversatie	Discurs oral	
Lb. engleză	C2	C2	C2	C2	C2
Lb. franceză	B1	B2	B2	B2	B1



Prezentări
Proiecte
Conferințe
Seminarii

- Premiul al III lea – sesiunea Cercurilor Stiintifice Studentesti – organizata de Catedra de Mecanica Teoretica , mai 2007
- Optimizarea Constructiilor – Optimizarea Energetica in cazul unui camin studentesc, mai 2009
- Seminar program proiectare Graitec Advance
- Olimpiada de Rezistenta a Materialelor, aprilie – mai 2007
- Seminarii solutii forare – geotehnica
- Seminarii solutii materiale compozite

Articole scrise:

1. Experimental tests to validate the usage domain for personalised formworks – The 25th Edition of IManEE 2021 International Conference (IMANEE 2021) 21/10/2021 - 22/10/2021 Online, IOP Conference Series: «Materials Science and Engineering» –Vol 1235, Art no.012079, Oct 2021

Online ISSN: 1757-899X

Indexat Web of Science by IOP Publishing Services

DOI: <https://doi.org/10.1088/1757-899X/1235/1/012079>

Autori: R.Diaconu, P.D. Brindasu

2. Personalised Formwork – scientific approach for new solution variants – 9th International Conference on Manufacturing Science and Education – MSE 2019 «Trends in New Industrial Revolution» MATEC Web of Conferences, Vol 290(1), Art no.04005, Ian 2019

Indexat Chemical Abstracts Service (CAS), Conference Proceedings Citation Index (Web of Science) (Subject to acceptance - as for all proceedings journals), DOAJ, (BDI) EBSCO (EBSCO Discovery Service), Google Scholar IET INSPEC, Polymer Library, Materials Science & Engineering Database (ProQuest) (BDI), SciTech Premium Collection (ProQuest), Technology Collection (ProQuest), Wanfang Data, Crossref, WoS - Clarivate Analytics

eISSN: 2261-236X,

DOI:[10.1051/mateconf/201929004005](https://doi.org/10.1051/mateconf/201929004005)

Autori: R.Diaconu, P.D. Brindasu

3. Constructive Variants for Personalised Formwork - Acta Universitatis Cibiniensis. Technical Series, Vol 70(1):73-80, Dec 2018, pg 73-80

Indexat Astrophysics Data System (ADS), Baidu Scholar, CNKI Scholar (China National Knowledge Infrastructure), CNPIEC – cnpLINKer, Dimensions, EBSCO (relevant databases), (BDI) EBSCO Discovery Service, Engineering Village, Google Scholar, Inspec, Japan Science and Technology Agency (JST), J-Gate, JournalTOCs, KESLI-NDSL (Korean National Discovery for Science Leaders), MyScienceWork, Naver Academic, Naviga (Softweco), Primo Central (ExLibris), (BDI) ProQuest (relevant databases), Publons, QOAM (Quality Open Access Market), ReadCube, Semantic Scholar, Summon (ProQuest), TDNet, TEMA Technik und Management, Ulrich's Periodicals Directory/ulrichsweb, WanFang Data, WorldCat (OCLC)

ISSN 1583-7149

DOI: [10.2478/aucts-2018-0010](https://doi.org/10.2478/aucts-2018-0010)

Autori: R.Diaconu

4. Formwork application optimization by using augmented reality - Conferinta IManEE « 20th Innovative Manufacturing Engineering and Energy Conference », Kozani, Grecia, 23–25 Sept. 2016

ISI proceeding, IOP Conference Series: Materials Science and Engineering, Vol. 161. Nr.1,

DOI: <http://iopscience.iop.org/article/10.1088/1757-899X/161/1/012043>

Autori: R.Diaconu, R. Petrus, P.D. Brindasu

5. Personalised formwork design by using P.L.M. - Academic Journal of Manufacturing Engineering, ISSN 1583-7904, Vol.14, issue 3/2016, pp. 41-49

B+ journal in Romanian National Council of Scientific Research, Indexat (BDI) Copernicus

DOI: http://www.auif.utcluj.ro/images/VOL_14_3/AJME_nr3_2016

Autori: R.Diaconu, P.D. Brindasu

6. Optimum Solution for Sliding Formwork Equipment - Conferinta MTeM Cluj «12th INT. CONF. ON MODERN TECHNOLOGIES IN MANUFACTURING», Cluj – Napoca, Romania, 14-16 Oct. 2015

Applied Mechanics and Materials, ISSN: 1662-7482, Vol. 808, , Capitolul 5: Computer Aided Design and Manufacturing, pp. 298-306, 2015,

Indexat: Inspec, Chemical Abstracts Service, Google Scholar , NASA Astrophysics Data System, Cambridge Scientific Abstracts, (BDI) ProQuest, Ulrichsweb , (BDI) EBSCOhost Research, Zetoc, (BDI) Index Copernicus Journals Master List, WorldCat

DOI: [10.4028/www.scientific.net/AMM.808.298](https://doi.org/10.4028/www.scientific.net/AMM.808.298)

Autori: R.Diaconu, P.D. Brindasu

7. Solution Improvement for Existing Concrete Formwork Equipment by Using Creative Methods and PLM Concept - IManE – Innovative Manufacturing Technology International Conference, Iasi, Romania, 20-22 Mai 2015

Applied Mechanics and Materials, ISSN 1662-7482 Vol. 809-810, Capitolul 11: Production Management pp. 1486-1491, 2015

Indexat: Inspec, Chemical Abstracts Service, Google Scholar , NASA Astrophysics Data System, Cambridge Scientific Abstracts, (BDI) ProQuest, Ulrichsweb , (BDI) EBSCOhost Research, Zetoc, (BDI) Index Copernicus Journals Master List, WorldCat

DOI: [10.4028/www.scientific.net/AMM.809-810.1486](https://doi.org/10.4028/www.scientific.net/AMM.809-810.1486)

Autori: R.Diaconu, P.D. Brindasu

8. PLM Analysis Approach for Formwork Construction Equipments

Academic Journal of Manufacturing Engineering ,ISSN 1583-7904, Vol.12, issue 3/2014, pp. 116-123

DOI: http://www.auif.utcluj.ro/images/VOLUME12_3/19_Diaconu%20Raluca%20-%20Paul%20Dan%20Brindasu_116_123

B+ journal in Romanian National Council of Scientific Research, Indexat (BDI) Copernicus, Scopus

Autori: R.Diaconu, P.D. Brindasu

9. State of the art analysis for a formwork intelligent equipment

Joint International Conference of Doctoral and Post-Doctoral Researchers, Craiova, Romania, 12-13 sept 2014

Conference proceedings - București : Universitaria, 2015-4 vol: Volume 1: Doctoral research within Engineering and Exact Sciences, ISBN 978-606-26-0215-4 general ; 978-606-26-0216-1 vol 1, pp. 54-67

Autori: R.Diaconu