

**James Lisnic**  
MSc, BSc.  
**Curriculum Vitae**

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### **Career Summary**

An experienced Structural Engineer specialised in the production of technical manufacturing drawings for timber framed structures; residential, commercial and industrial. Also experienced on site as both project manager and as trainer of operatives in erecting structures.

### **Key Skills and Aptitudes**

- Bridging language and culture
- Decision-making
- Strategic planning
- Fluent written & spoken Romanian, English and Russian; with construction vocabulary
- Familiar with construction in Romania, the U.K., Russian and most European countries.
- 5 Years experience as Project Manager
- Detailed on-site planning for project turnaround
- Projects to £5 million
- Experienced in Timber frame structures
- Experienced in Timber Log Home Structures

### **Employment History**

**Director & Project Manager**                      JirmaN Engineering SRL - Brasov                      Nov 2007 – present

Created a successful structural engineering consultancy. Over 300 houses designed and erected in different European countries.

Acted as site-based project manager and trained operatives in the erection of the structures.

Established and maintained excellent relationships with the largest manufacturers of timber constructions in Romania.

A participant at SME 2010.

**Project Manager**                                      MiTek Industries Group – Bucharest                      Oct 2007 – July 2008

Turnaround role for the fortunes of this Structural Engineering and Timber Frame Design company. Re-established good relationships with clients and suppliers, resulting in large increase in turnover and stabilisation of corporate finances.

Held organisational activities in factories and on site. Mediated resolution of dispute between clients' and landlords' structural engineers and geotechnical consultants.

Provided marketing solutions for MiTek's Software (WoodEngine & MiTek 20.20). Provided training and technical support for users.

**Project Manager**                                      TEKADE SRL - Brasov                                      July 2007 - Oct 2007

Researched potential European housing markets and Eastern European manufacturers of off-site fabricated housing units to meet the Romanian need for homes. Drafted international agreements for sole Romanian representation and signed up suppliers.

Researched land availability and demand for homes in Romania, both for sale and rent. Legal research and research of availability of commercially-available finance, Governmental and also E.U. funding.

Designed timber frame houses and produced technical drawings for their manufacture off site.

Organised production in factory and erection on site.

**Project Manager**                                      RON LIMITED SRL - Brasov                                      June 2006 – July 2007

Managed design team for projects involving the structural analysis and design of timber frame houses and timber industrial trusses.

Managed the production of wood panels and wood trusses on the factory floor. Planned production and work flow patterns including just-in-time material supply.

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**Full-time Student**

2001-2006

**Part-time work whilst studying**

MOLDSILVA SRL - Suceava

Sept 2005 – June 2006

Complimented studies by this practical introduction to the structural design, material calculations and production of the wood elements for timber frame house production.

Exposed to different systems of design and manufacture for timber constructions. Made structural analyses and designs in ROBOT MILLENNIUM software to identify relative merits of each system.

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### **Special Skills**

Fluent written and spoken Romanian, Russian and English

Easy Cut & Stromab CT600 CNC Machines

Schmidler Software and CNC Machine

Hundegger Software and CNC Machine

MS Office, Adobe Reader Pro, Corel Draw, Adobe Photoshop

AutoCAD Architecture 2012, Robot Millennium, Axis, Saap

WoodEngine, MiTek 20.20, RoofCon&TrussCon

### **Professional Qualifications**

RoofCon&Trusscon 2009 Course

WoodEngine 2006 Course

AutoCAD 2002 Course

### **Tertiary Education**

**Transylvania University**

Brasov, Romania

2006 - 2009

MSc. in Structural Design and System Management of Renewable Energies

(course conducted in English)

Original research and dissertation on 'Evaluation and Exploitation of Solar and Geothermal

Energies for One Family Buildings'. Special area of interest: Romanian Renewable Energies.

**Gheorghe Asachi University**

Iassy, Romania

2001 - 2006

BSc. in Structural and Civil Engineering

(course conducted in English)