

# Curriculum Vitae

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## Personal details:

**First name:** Ferenc  
**Surname:** Molnár  
**Date of Birth:** 19. October 1976  
**Nationality:** Hungarian  
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## PERSONAL STATEMENT

**A highly motivated design engineer with more than ten years experience in the oil, gas and petrochemical industry. Excellent team working skills and keen attention to detail. Willing to work and move abroad.**

## EDUCATION:

**1995-2000** University of Miskolc, Faculty of Mechanical Engineering,  
Department of Industrial Chemistry Engineering  
(supplementary specialization of design of industrial chemistry  
operations)  
M.Sc. in Mechanical Engineering

**1990-1995** Stromfeld Aurel Technical Secondary School, Salgótarján

## EXPERIENCE:

**May 2005 -** Mensol Ltd, Mechanical Engineering Solution Ltd., Miskolc  
**General manager,**  
**Registered static equipment engineer** (registration code:  
GD32/33 (05-1327)

Scope of duties: Project Management, designing pressure vessels, preparing strength calculation and the relating documentation, project drawings with 2D and 3D software such as AutoCad Mechanical, and Autodesk Inventor,  
On-site measurement, giving quotation, negotiation and technical clarification with clients

**January 2005 – May 2007** BAY-LOGI- Bay Zoltán Foundation for Applied Research,  
Miskolctapolca  
**Scientific Associate Member**

Scope of duties: Introduction of condition controlling of static equipment

Gathering technical data of the pressure vessels on -site, implementation risked base analysis, keeping contact with client, participation in the planned shutdown and the start up of the oil refinery plants,

Preparing inspection plans for pressure equipment accordance with the results of the risked base analysis

**May 2002 – Dec. 2004**

IPC-SVG Ltd. Co., Salgótarján,  
**Design Engineer - Static equipment**

Scope of duties: preparing quotations and designing pressure vessels such as tanks, columns, heat exchangers and other equipment associated with the chemistry industry; performing strength calculations of pressure vessels according to EN13445, AD Merkblatt and ASME VIII. Div.1.

Some projects: Heat exchanger with floating head  
Vinyl-chloride condensator  
170m<sup>3</sup> dichloroethane storage tank  
Waste-water stripper column

**Febr. 2001 – May 2002**

Apritógépgyár Corp., Jászberény  
**Coordinator**

Scope of duties: Performing various cooperation activities, keeping in contact with subcontractors, site visits, project management

**Sept. 2000 – Febr. 2001**

Apritógépgyár Corp., Jászberény  
**Technologist engineer**

Scope of duties: preparing specifications of groundworks machine units, establishing standard timeframe of operations

**LANGUAGE SKILLS:**

Upper-intermediate english

**IT SKILLS:**

Microsoft Office (Word, Excel, Outlook Express, Internet Explorer),  
AutoCad, AutoDesk Inventor

**DRIVING LICENCE:**

Cat. B Driving Licence (1997)

**ATTRIBUTES:**

- reliable
- loyal
- responsible
- flexible
- good communication skills
- team player
- takes initiative

**OTHER INTERESTS:**

- languages
- general technical literature (pressure vessels)
- travelling, music, running