

Curriculum Vitae Tijs Koerts

Tijs Koerts (PhD, MSc in Chemistry)
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Email: Tijs.Koerts@upcmail.nl
Born April 27, 1964

Profile: International Process Safety leader. Extensive technical and operational background in chemical and oil & gas industries. Enthusiastic & result driven.

Sr. Process Safety Consultant 2011- present

Operation Director of the European Process Safety Centre (since Jan 2017)

Leading the Process Safety interest group for the NAP industry competence network (since Dec 2015)
Process Safety consultancy for the hazardous processing industries including HAZOP, LOPA, SIL, ATEX, incident investigation and auditing
Coaching organisations to achieve HSE excellence and lead culture change programs
Providing process safety training at companies and technical schools at Bachelor level
Process Safety Competence Master Class that is worldwide provided
Improving process safety culture in the region by organising a yearly Process Safety conference

Lyondell Basell Industries (Moerdijk)

2008-2011 **Operations Manager LyondellBasell-Industries** in Moerdijk at the Catalloy ethylene-polypropylene plastic manufacturing unit.

General Electric Plastics (Bergen op Zoom)

2005-2007 **Safety Leader at GE Plastics** at the Bergen op Zoom facilities with 1800 employees and 400 contractors, that uses hazardous chemicals like chlorine & phosgene.

DuPont de Nemours (Dordrecht & Geneva)

1992-1994 **Process Engineer** Viton[®] elastomer production
1994-1995 **Shift Supervisor** Delrin[®] compounding
1995-2000 **Product Manager** Teflon[®] EMEA region, based in Geneva. Profit/loss responsibility and guides to sales, R&D team and production facility.
2000-2005 **Manager Technology** Delrin[®], MT member. The process engineers, R&D and analytical team, 6 sigma improvement team and project engineers reported to the manager technology. Site **Process Safety Management Team (PSMT)** leader for the Dordrecht hazardous chemicals site with 2000 employees.

Rewards for contributions:

PhD student: DSM price for Chemistry and Technology PhD students (1991)
DuPont: Global engineering excellence award (1993) & Global winning spirit award (2003)
GE: Management award for PSM (Global Star) implementation (2006)
LBI: Reward for realising an exceptional large cost saving (2008)

Education

1977-1983 High school 'VWO' at "het Rhedens Lyceum" in Rozendaal
1983-1988 Chemistry study at the University of Utrecht with main subject Inorganic Chemistry and Catalysis in the group of professor J.W. Geus.
1988-1992 Ph.D. study at Eindhoven University of Technology, faculty of Inorganic Chemistry and Catalysis led by professor R.A. van Santen.
1995 Management course at the University of Utrecht with modules: Organisation, Personnel & Finance
2003 Senior Leadership training at the Leadership Trusttm academy in the UK
2004-2007 6 Sigma certifications at DuPont & GE

Languages

Dutch: Mother tongue
English: Outstanding, both spoken and written
French and German: Good conversation level and able to read.

Personal

Family: Married, two children: Robin (born in 1998) and Laura (born in 2000)
Sport: Sports fanatic (e.g. squash and soccer)
Music: Lousy Piano player