

CV Antoon Beyne

Birth Date/Place: 13/02/1963 – Oostende (Belgium)

Marital status: married with Ragnhild Pille, 3 children

Diplomas:

1981 – Secondary Education - Latin-Mathematics - OLV-College Oostende

1986 – Chemical Engineer (academic degree), with Great Distinction - University Ghent

1994 - Doctor in the Applied Sciences (Chemistry), with Greatest Distinction
- University Ghent

Professional Career:

BASF Antwerpen

2007-current: Senior Turnaround Manager

Main Realizations:

- Since Mid 2016 Turnaround Manager for the BASF Antwerpen Steamcracker Turnaround May-June 2019
- October 2014 – October 2015: Turnaround Ethylbenzene-Styrene (Styrolution); first Turnaround organized by BASF for Strategic Partner on-site
- 2014: Co-responsible for TAR Improvement Program BASF Antwerp
- September 2010 – end 2013: Turnaround Manager for the BASF Antwerpen Steamcracker Turnaround in May-June 2013
- 2 Shutdowns (EO 2008 and Cyclohexane Distillation 2008);
- Set-up of a quality management system for the Turnaround Management Group in Antwerp;
- Together with German colleagues responsible for the redaction of a common Turnaround Process for BASF Europe;
- Member of the international working group charged with the redaction of a worldwide Turnaround Process for BASF – co-author of G-P-ME 010;
- Responsible for the setup of specifications for the future Turnaround Management Tool within the BASF-group.

2003-2007: Maintenance Manager of the Cyclohexanone Installation in BASF Antwerpen
Yearly Maintenance Budget: ca. 12 Million EUR.

Main realizations:

- 3 Shutdowns with budgets of 3-4 Mio EUR;
- Corrosion Sanitation Program of 10 Mio EUR, spread out over 4 years;

Member of the working group "Maintenance Strategy"; responsible for the setup of the formalized Maintenance Process that is currently followed in BASF Antwerp.

2002-2002: Interim head of the engineering group in BASF Antwerpen (2002)

Main realization:

Head of the working group Integrated Engineering, resulting in the restructuring of the engineering group

2001-2002: Project Manager

Follow up detail engineering of the debottlenecking of the Nitrobenzene plant

University Ghent

From Academic year 2009-2010 onwards visiting Professor at Ghent University, teacher of the Seminar "Process Technics"

1 semester, 60 hours, engineering students 3^d Bachelor Chemical Technology and Material Sciences

BASF Ludwigshafen

1997-1998: Process Technologist

Mainly process simulations, dimensioning of heat exchangers and distillation columns.

1998-2001: Project Manager

Main realizations:

- debottlenecking Methylformiat Plant in Ludwigshafen;
- debottlenecking Nitrobenzene Plant in Antwerpen: basic engineering in Ludwigshafen, detail engineering in Antwerpen.

BASF Antwerpen

1994-1997: Project Manager

Main realizations:

- pilot reactor for the Aniline Process enabling BASF Antwerpen to become technology center;
- Production Unit for Caprolactam Pellets, within BASF Antwerpen crowned with an Innovation Award.

Solvay Brussel

1993-1994: Process Technologist

Mainly process simulations, dimensioning of heat exchangers and distillation columns.

Military Service, Belgian Navy

1989-1990: Officer

Laboratorium voor Petrochemische Techniek, Ghent University (prof. Froment)

1986-1989: Assistant

1990-1993: Assistant

Exercise sessions with students, development of process simulation software PETROSIM, organization of symposia, preparation of doctoral thesis.