

# Curriculum Vitae

## Pascal Looffen



### Current Position

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#### Process Safety and Operational Consultancy @ ProCerte (founder)

- ArcelorMittal Ghent/Dunkirk (July 2025- current)
  - Hazop studies and recommendations management
  - Isolation Philosophy
  - Knowledge of Steelmaking plants including Electric Arc Furnaces:
    - Safety studies (Hazop) for EAF
    - Procedural Hazop for EAF
    - Hazop: Action tracking via developed Action Close-out Sheets
    - Reporting via Power BI
    - Reviewing HSE documents
    - PID-checks (Engineering/HSE)
  - Company target: Implement process safety in operations through awareness-building and user-friendly solutions. Focus on teaching people the *why* behind each task or objective to enhance process safety awareness and support safe and efficient production.

### Previous position

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#### Process Safety Engineering @ Fluxys Belgium

- LNG Terminal Zeebrugge (May 2021 – June 2024)
  - Process Safety/Hazop/Management of Change
    - Organizer Hazop (20+ years' experience), knowledge of PhaPro-Hazop tool
  - ATEX: Author of Explosion Safety documents, hazardous area's
  - Author of checklists SIF-loops
  - Emergency planning, operator training via table-top exercises
  - Author of training programs (Safety and Operations related)
  - Troubleshooting and incident analyze
  - Trainer junior engineers
  - A-team trainer (Emergency Team for operating an LNG-Plant)
  - Author of Safety Inductions
  - Author of operational/maintenance procedures/instructions/checklists (QSMS)

#### Job Experience:

- Electric Arc Furnaces:
  - All relevant Safety studies (Hazid, Hazop, Atex)
  - Procedural Hazop to look for design improvements to improve people's safety
  - Developing follow-up tools (Power BI) for the recommendations
  - Developing Action Close-Out Sheets for the recommendations

- LNG-related:
  - Startup ENGIE CHP plant - Zeebrugge LNG Terminal (1997)
  - Commissioning & startup op the SINES LNG terminal – Portugal (2003)
  - Capacity increase project: Process Controlling (operator), P&ID control, HAZOP, Precomm. Comm. & startup - Zeebrugge (2004-2007)
  - Preparing (line-up) for first LNG delivery - Mejillones Chili (2010)
  - LNG Open Rack Vaporizer: Precomm. Comm. & Startup – Zeebrugge (2013 & 2023)
  - P&ID control
  - 2<sup>nd</sup> LNG Jetty: Precomm. Comm. & Startup - Zeebrugge (2017)
  - 5<sup>th</sup> LNG tank: Precomm. Comm. & Startup - Zeebrugge (2019)
  - People management, coaching
  - DCS-systems: optimizing operator screens and alarm management
  - Incident analyses and troubleshooting including introducing safeguards

#### Other:

- Author of Precomm. Comm & startup procedures
- Inertizing, gassing-up, cooling down of LNG installations/vessels
- Process simplifications and optimisations
- Author of decommissioning procedures, Lock Out Tag Out Try Out (LOTOTO)
- (Hot-) Work Permits (WorkClearanceManagement), Confined Spaces
- Author of Cause-and-effect charts
- Author of Risk Analysis (Kinney Method)
- Incident prevention and incident analyze
- Safety walks/inspections on LNG-vessels and LNG-plants
- CPE's and PPE's
- Organization of major evacuation exercises and Safety Trainings

#### Job history

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- Operations Staff Engineer (Fluxys LNG Terminal): Process Safety, Management of Changes, Safety studies
  - (2021-2024) Staff member Quality and Safety LNG-Terminal Zeebrugge
- LNG Operations Officer (Fluxys LNG Terminal): Responsible for daily Operations and shift teams
  - (2006-2021) Staff member + Responsible Level 1 for LNG Activities
- Shift Supervisor (Fluxys LNG Terminal): Team leader and Intervention Officer
  - (2004-2006) regime: 24/7
- Panel Operator (Fluxys LNG Terminal): Process Operator (Control Room)
  - (1998-2004) regime: 24/7
- Field Operator (Fluxys LNG-terminal): Process Operator (Plant)
  - (1992-1998) regime 24/7

## Education

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- Mechanics (A2)
- Training on-the-job
- Interest in all kinds of techniques/processes
- Eager to learn is my drive for continuous development
- Intervention Leader, Industrial Fire Fighting, breathing apparatus trained, First Aid
- Vol-VCA, BA5 (valid until 2028)
- Situational Leadership, Coaching, Critical Thinking, Presenting with PowerPoint
- Advanced Masterclass Process Safety @ Essenscia Antwerp (2022)
- Power-BI: Business Intelligence @ Howest Bruges (2025)
- Safety Validation Engineer (Machine Safety) @ Pilz Ghent (planned Q4 2025)

## Other competences

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- Dutch: native language
- French: fluid speaking, reading, writing.
- English: fluid speaking (including technical terms), reading, writing.
- German: very basic speaking, average understanding
- MS-office (Word, Excel, Outlook, PowerPoint, Power BI), Mac operating system
- SAP-PM

## Personality:

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- Strong points: social, accessible, helping, empathic, eager to learn, team player but also independent if needed, solution oriented, safety minded, analytical, active listener, observant, constructive and assertive, if necessary
- Attention points: losing some time by weighing pros and cons in striving for perfect results, trying to please all people by being too helpful

## Contact

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| • Date of birth  | 30 November 1972                  |
| • Nationality    | Belgian                           |
| • Marital status | Married, one daughter (23)        |
| • Hobby's        | Do-it-yourselfer, hiking & biking |
| • Driver Licence | C                                 |

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