

## CURRICULUM VITAE

1. **Family name:** Uth
2. **First name:** Hans-Joachim
3. **Date of birth:** 22-09-1947
4. **Nationality:** German
5. **Civil status:**
6. **Education:** Chemical science, PhD

Institution	Technical University Berlin
Date : from (month/year) to (month/year) :	10/1968 - 3/1975
Degree(s) or Diploma(s) obtained :	Dipl. Ing. Chemistry, 11-03-1975 PhD, 30-10-1979

7. **Language skills:** (Marks 1 to 5 for competence, where 5 is the highest):

Language	Reading	Speaking	Writing
German	mother tongue		
English	5	5	5
French	2	1	1

8. **Membership of professional bodies:**

- Member of Federal Technical advisory committee for process safety (Technischer Ausschuß für Anlagensicherheit-TAA)
- Member of different Working groups of the German Commission of Process Safety (Kommission für Anlagensicherheit KAS)
- Member of State Committee on Emission Control, subdivision Process Safety (AISV Anlagenbezogener Immissionsschutz und Störfallvorsorge)
- Member of VDI Working group on Dust Explosion Hazards
- Member of VDI Working group on Risk Communication
- Member of the German Delegation to the Competent Authority Assembly SEVESO II Directive
- Member of different subcommittees (Technical Working Groups of SEVESO II)
- Member of international review team on the ARAMIS – project
- Member of international review team on the SHAPE Risk – project
- Member of Neutral Expert Group in the Info Dialogue on Fracking

9. **Other skills** (e.g. Computer literacy, etc...):

- Ordinary computer skills (MS Office)
- Special computer skills with Accident Data Base (SQL) and active INTERNET information management

10. **Present position:** Expert on Chemical Process Safety & Major Accident Control

11. **Years within the firm:** 30 – retired -

12. **Key qualifications:**

- Experiences as scientific senior adviser to the competent ministry (Ministry of Environment, Nature Conservation and Reactor Safety) for major accident hazard control since over 30 years. The ministry is competent for the enforcement of the Seveso II Directive (safety policy, safety report, safety management systems, public information, inspections, Domino effect, Land Use Planning) in Germany.
- Development of the federal legal framework (Laws, ordinances, general administrative regulation, rules and recommendations) enforcing SEVESO II Directive in Germany.
- Support of federal Ministry with R & D projects in respect to special areas for SEVESO II requirements.
- Special experience with major accident scenario modelling for external emergency planning and assessment of domino effects.
- Special experience with scientific methods for Land Use Planning issues.
- Special experiences with administrative framework for Dust Explosion Control
- Special experience with enforcing Risk Communication Procedures in SEVESO II establishments.
- Special experience on state of the art & safety management systems for natural gas drilling technologies (including fracking)
- Editor and Author of Standard publication on “Major Accident Control” (Kommentar: Störfall-Verordnung und SEVESO II RL 3. Auflage, Bundesanzeiger, Köln 2000;
- Editor and Author of Standard on-line publication on “Major Accident Control” WEKA-Verlag, CD-ROM „Anlagensicherheit“ since 1996 (cont.).
- Various international and national lectures about the enforcement of the Seveso II Directive (especially Emergency Planning, Land Use Planning, Risk Communication, Major Accident Scenarios, Dust Explosion Hazards, State of the art in natural gas drilling (including fracking technologies) for the education of internal industrial inspectors, external technical experts.

### 13. Specific countries experience:

Country	Date : from (month/year) to (month/year)
International Risk Governance Council – IRGC “Risk Governance Guidelines for Unconventional Gas Development”	1-12/2013
GTZ -Sino-German Programme “Environmental Policy”, Environmental Supervision Training Course	4-11/2010
UNECE Project “Evaluation of Safety Reports according to Seveso II Directive”	10/2009 – 2/2010
Estonia Twinning short time expert	2007/2008
Rumania Twinning short term expert	2004/2005
Poland Twinning short term expert	2003
EU-CCA SEVESO II	1997 -2008
Ukraine	1996

ECE-Convention on transborder implications of industrial accidents	1992 - 1996
India, CDG, Asia productivity society	1989

#### 14. Professional Experience Record:

Date: from (month/year) to (month/year)	11/2007 cont.
Location	Berlin/Lychen
Company	Consultant on Process Safety in Chemical Industry
Position	Researcher, manager
Description	Senior adviser on Major Accident Control Strategies & Policies, profile see <a href="http://www.expert.abendgalerie.de/Dienstleistung/dienstleistung.html">http://www.expert.abendgalerie.de/Dienstleistung/dienstleistung.html</a>

Date: from (month/year) to (month/year)	11/1980 – 11/2007
Location	Berlin / Dessau
Company	Federal Environmental Agency
Position	Scientific senior advisor
Description	<ul style="list-style-type: none"> <li>- major accident prevention and control unit</li> <li>- R&amp;D advisor</li> <li>- risk &amp; Safety management advisor</li> <li>- emergency response advisor</li> <li>- risk communication advisor</li> <li>- land use planning advisor</li> <li>- governmental advisor in international and national expert bodies</li> <li>- scientific lecturer &amp; publisher</li> </ul>

Date: from (month/year) to (month/year)	11/1979 – 10/1980
Location	Berlin
Company	Federal Public Health Agency
Position	Scientific junior advisor
Description	Development of ozone measure equipment

Date: from (month/year) to (month/year)	3/1975 – 10/1979
Location	Berlin

Company	Hahn-Meitner-Institute on Nuclear Research
Position	Scientific graduate
Description	Research on Electrical Properties of PE

15. **Others (e.g. Publications):** see <http://www.expert.abendgalerie.de/>

16. **Contact Address in the Member State:**

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10719 Berlin

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