

CURRICULUM VITAE / Lebenslauf

1. **Family name:** Stachowitz
2. **First name:** Wolfgang Horst
3. **Date of birth:** March 9th 1962
4. **Nationality:** German
5. **Civil status:** married
6. **Education:**

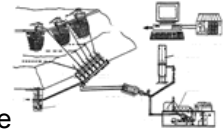


Institution	Haase Energietechnik GmbH, Neumünster Construction company in the fields of landfill gas and biogas; own products of: Gas wells, Manifold stations (patent), condensate shafts, Booster stations, flare systems, CHP units etc.
Date: from (month/year) to (month/year)	1987 - 2001
Degree(s) or Diploma(s) obtained	Project manager until Director of Gas division ("Prokurist") Gas division: Bio-, landfill and sewage gas

Institution	DAS – IB GmbH
Date: from (month/year) to (month/year)	2002 -
Degree(s) or Diploma(s) obtained	Consulting and independent expert company in the fields of landfill gas and biogas systems

Institution	IHK zu Kiel
Date: from (month/year) to (month/year)	2003 - 2011 from than on as independent expert direct for court (law) and insurance companies
Degree(s) or Diploma(s) obtained	Independent expert in the fields of bio gas - , landfill gas- and sewage gas technology "Öffentlich bestellter und vereidigter Sachverständiger für Bio-, Deponie- und Klärgastechnologie"

Institution	div. Umweltministerien der Bundesländer in Deutschland different Enviroment Agencies in Germany
Date: from (month/year) to (month/year)	2003 -
Degree(s) or Diploma(s) obtained	independent expert to German § 29a BImSchG (Sachverständiger für Biogas- und Deponiegastechnologie – 1.1 / 1.2 / 8.1 und 8.6 – Anlagen) expert



8. Membership of professional bodies:

Member of the "IHK zu Kiel" Independent expert accusations

Member of the "Fachverband Biogas" e.V. / German Biogas Association

Member of "Biogas Union", Germany

Member of "DVGW", Germany

10. Present position:

Managing Director of DAS – IB GmbH

11. Years within the firm: 12

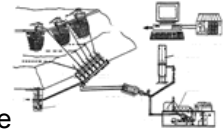
12. Key qualifications:

Biogas-, Sludge gas and Landfill gas technology:

- Construction "Turn key projects" of approx. 300 landfills in Germany and over 60 sites in foreign countries (Turkey, South Africa, Portugal, Italy, England, Wales, Scotland, Austria, Switzerland; etc. : whole gas extraction systems consists of: wells, pipes, manifold stations, condensate shafts, condensate knock out pots, booster & flare systems, CHP – units as project engineer and later on as managing director for Haase Energietechnik GmbH, Neumünster
- Another approx. 50 sites in Germany and foreign countries (e.g. Hungary, Finland): whole gas extraction systems consists of: wells, pipes, manifold stations, condensate shafts, condensate knock out pots, booster & flare systems, CHP – units as consulter and independent expert for DAS – IB GmbH (www.das-ib.de)
- Expert for courts / justice, insurance companies, operators and manufactures
- Familiarization / Schooling and training of system operators
- Organizations since 1996 of conferences in this fields
- Speaker of several national and international conferences in this fields since 1996
- chairman of some seminars and conferences

13. Specific Countries experience:

Country	Date: from (month/year) to (month/year)
UK	1997 – 2005
Northern Italy	1996 – 2002
Austria	1997 – 2009
Switzerland	2000 – 2009
Turkey	1999 – 2002
Hungary	2005 – 2009 and from 2012 on
Finland	2008 – 2012
Morocco	2010 / 2011



Lithonia	2011 -
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14. Professional Experience Record (selection):

Date: from year to year	1987 - 2001
Location	various
Company	For Haase Energietechnik GmbH
Position	Project manager early years until Director
Description	350 turn key projects with landfill gas (national and international). Details on request, list available but too voluminous. See Haase Energietechnik GmbH Reference list "Gas" until 2001

Date: from year to year	2002 - present
Location	various
Company	DAS – IB GmbH
Position	Director, Manager, Expert
Description	> 350 different projects with landfill gas and biogas Details on request, list available but too voluminous. See: German: www.das-ib.de/referenzen.htm International: www.das-ib.de/references.htm

Publications:

More than 50 publications on the topics mentioned in 12.,

Presentations:

More than 100 presentations at national and international conventions and events on the topics mentioned in 12. See e.g. www.das-ib.de/presentationen.de

Chairman of various national and international conferences and seminars

Signature: _____

Date of signing:

Full name of staff member:

Wolfgang Horst Stachowitz