

CURRICULUM VITAE

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:**



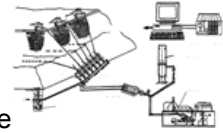
Institution	Hornitex – Werke, Horn – Bad Meinberg
Date: from (month/year) to (month/year)	1978 - 1981
Degree(s) or Diploma(s) obtained	Apprenticeship as “Elektroanlageninstallateur” and “Energieanlagenelektroniker”

Institution	FOS Technik Kiel
Date: from (month/year) to (month/year)	1981 – 1982
Degree(s) or Diploma(s) obtained	Fachhochschulreife

Institution	Bundeswehr, German AIR Force
Date: from (month/year) to (month/year)	1982 - 1983
Degree(s) or Diploma(s) obtained	Basic training and assist driller (technique education)

Institution	Fachhochschule Kiel
Date: from (month/year) to (month/year)	1983 - 1986
Degree(s) or Diploma(s) obtained	Diplom – Ingenieur “Energietechnik”

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; own products of: Gas wells, Manifold stations (patent), condensate shafts, Booster stations, flare systems, CHP units etc.

Institution	IHK zu Kiel
Date: from (month/year) to (month/year)	2003
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 Environment 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

Institution	German Environment Agency, UBA / Deutsche Emissionshandelsstelle
Date: from (month/year) to (month/year)	2004
Degree(s) or Diploma(s) obtained	Expert on Emission Trading to the German TEHG § 10 Abs.1(3) – EU Directive 2003/87: Establishing a scheme for greenhouse gas emission allowance trading within the Community and amending Council Directive 96/61/EC

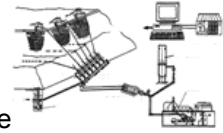
7. Language skills: (Mark 6 (weak) to 1 (excellent) for competence)

Language	Reading	Speaking	Writing
German (Mother Tongue)	1	1	1
English	2	3	3

8. Membership of professional bodies:

Member of the "IHK zu Kiel" Independent expert accusations

Member of the “Fachverband Biogas” e.V. / German Biogas Association



9. Other skills:

Experienced in use of all MS Office components
Design and maintenance of Web site www.das-ib.de

10. Present position:

Managing Director of DAS – IB GmbH

11. Years within the firm: 4

12. Key qualifications:

Biogas-, Sludge gas and Landfill gas technology:

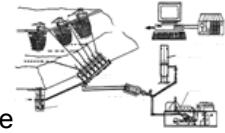
- Construction “Turn key projects” of approx. 300 landfills in Germany and over 60 sites in foreign countries (Turkey, South Africa, Portugal, Italy, England, Wales, Scotland, Austria, Switzerland etc. : whole gas extraction systems consists of: wells, pipes, manifold stations, condensate shafts, condensate knock out pots, booster & flare systems, CHP – units as project engineer and later on as managing director for Haase Energietechnik GmbH, Neumünster
- Another approx. 75 sites in Germany and foreign countries: 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)
- 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 – present
Northern Italy	1996 – 2002
Austria	1997 – present
Switzerland	2000 – present
Turkey	1999 - present
Hungary	2003 - present

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	75 different projects with landfill gas Details on request, list available but too voluminous. See: German: www.das-ib.de/referenzen.htm International: www.das-ib.de/references.htm

15. Others:

CO2 e – trading with methane (landfill gas)

- speaker of different conferences about emission trading to Kyoto document, EU Directive 15792/1/02 dated 27/03/2003 – and German TEHG
- calculation of invest and return for budget calculations

Attendant studies

- comparing the greenhouse gas emissions of land filling, digester plants, nothing
- calculation of the greenhouse gas emissions during the combustion, anaerobic fermentation and aerobic composting of organic materials
- calculation of the greenhouse gas emissions of waste incineration plants, landfills and composing plants

Collaboration with developers, owners and construction companies of climate change projects to trade with emission certificates

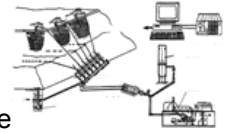
Publications:

More than 25 publications on the topics mentioned in 12.,

Presentations:

More than 60 presentations at national and international conventions and events on the topics mentioned in 12.

Chairman of various national and international conferences and seminars



CERTIFICATION

I, the undersigned, certify that to the best of my knowledge and belief, these data correctly describe me, my qualification, and my experience.

Signature: _____ Date of signing: April 14th 2005

Full name of staff member: **Wolfgang Horst Stachowitz**