

# Curriculum Vitae



Morris Jonathan Becker  
10 Sterling Place, South Ealing  
W5 4RA London  
morris.becker06@imperial.ac.uk  
Phone: 0044-(0)20 785 219271

## Personal information:

Date of Birth: 02.09.1982  
Nationality: German

## University Education:

### **MSc in Petroleum Geoscience at Imperial College London**

- This course is sponsored by DONG
- I will be graduating in Sept. 2007
- *Core Modules:* Development Geology and Reservoir Modelling, Basic Petroleum Geophysics, Petroleum Structural Geology, Petroleum Structural Geology, Advanced Seismic Techniques, Petrophysics, Economy

#### *Other activities include:*

- 3 ½ month independent project within industry (DONG) being involved in the West of Shetland Exploration team, located in Copenhagen, Denmark
- Field study of the Wessex Basin followed by Wytch Farm reservoir characterisation group project
- Field study in Derbyshire and Utah

### **BSc in Geoscience (First Class Degree) at the University of Tübingen, Germany**

- Graduated in May 2006
- Degree in Geoscience with a concentration on Sedimentology, First Class Degree (Germany: 1,7)
- BSc Project: "Facies and Poroperm of Carbonate-Reservoir-Analogs"
- Supervised by Prof. T. Aigner

#### Relevant Courses covered

- Sedimentology (Siliciclasica and Carbonates), Stratigraphy, Geophysics, Plate tectonics and Deformation Processes, Structural Geology, Seismic Stratigraphy, Hydrogeology

### **A-Level or high school:**

- obtained my Abitur (German equivalent to A-level) in 2003 at the Waldorf school
- Internships: working together with handicap people (1 month, Swiss), industrial work (1 month)

## Field Courses:

- Mapping course September 2004, Italy (2 weeks)
- Geology field course July 2005, Baltic Sea, North-Germany (1 week)
- Geology field course April 2004 - Structural Geology field course June 2004, Swiss (each 3 days)
- Sedimentological field course August 2004, Swiss (4 days)
- Industrial excursion July 2004, Cement works, Germany

## Membership of Professional Bodies:

- Member of the Petroleum Exploration Society of Great Britain, PESGB
- Member of the American Association of Petroleum Geoscientists, AAPG (pending)

## Vocational Work Experiences:

### **Gaz de France**

29<sup>th</sup> May 2006 to 21<sup>st</sup> July 2006

### **Production and Exploration, Germany**

- employed in the Exploration and Production Department - handling with reprocessing of seismic data as well as overseeing the log data of North-Germany sector - digitalization of a log dataset especially Gamma Ray logs and SP logs - all acquired data were inserted into "Petrel" - Visiting PND

measurements as well as Perforation at an active drilling platform - georeferencing of geological maps as well as in selecting and extracting data of special drilling wells processing with "GIS"

- attending a one week advanced training about "GIS" sponsored by Gaz de France
- This opportunity gave me a much greater knowledge of the mechanics behind an oil & gas Company as well as the industry as a whole. It had been my first experience of working within a team in an office environment and I gained a great deal of experiences from this.

### **Internship:**

**"Senckenberg" – "Research Station for Marine Geology"**  
**Germany**

August 2005 to September 2005

- Integrated in the departments of Sedimentology and Actuopalaeontology - acoustic measurements (SES, CTD- Sonde, and ADCP) taken on the expedition vessel "Senckenberg"- working in "Actuopalaeontology" and "Marine Sedimentology" laboratories
- working at a research institute expanded my horizon in terms of knowing how a researcher works in difference to the industrial employee and how to get on in a team of researchers only

### **Previous Employment:**

**The University of Tübingen, Germany**

July 2005 to April 2006

- employed as a helper for Prof. T. Aigner - accomplishing several Porosity and Permeability measurements – within this work and my BSc project I worked together with the research group surrounded by Prof. T. Aigner and his PhD and Diploma students
- having worked in a dynamic team environment in which excellent communication skills were of vital importance because all had to work on one project.

**Bar, Bristol (UK)** May 2002 to Aug. 2002

**Restaurant, Tübingen (GER)** May 2002 to Aug. 2002, Oct. 2003 to Oct. 2004

- employed as a waiter in the German restaurant and as a barkeeper in a British bar
- improving my proficiency at working and developing teams especially when working at functions, communicating between the kitchen and the guests

### **Skills:**

- **Computer Skills:** GIS (one week training given by "Gaz de France") - "Corel Draw" (practical work: plot core plugs) - "Corel Draw" - "Well Cad" - "Excel", "Word" and "Power Point", "Powerlog", "Kingdom" (seismic interpretation), "Petrel"
- **Technical Skills:** Permeability and Porosity measurements on core plugs – Thin section microscopy and interpretation
- **Languages:** German, mother tongue – English, fluent - French , intermediate  
I would like to learn more languages

### **Achievements and other interests:**

- **Music:** Playing the violin:  
Member of the academic orchestra of Tübingen including tours to USA and Denmark (2003 to 2006) - Member of the Imperial College Sinfonietta (First string section)
- **Church:** I was elected to the parish council and having been in charge of the juvenile Work
- **Fire Brigade:** I have been a member of the auxiliary fire brigade
- **Travelling:** experiences of travel in the following countries:  
UK (6 month, 2002), Japan (2 month 2002), Chile and Bolivia (1 month)  
USA, Croatia, Bosnia-Herzegovina, Ireland, Denmark, Sweden, France, Austria, Italy (mapping course), Czech Republic, Netherlands, Belgium, Luxembourg, Switzerland and Norway
- **Sport:** jogging, play football in a team, table tennis and badminton

**Referees:** available on request – **Prof. T. Aigner** (Uni. Tübingen) & **Prof. H. Johnson** (Imperial College London)