

A N D R E S B Ä C K E R

PERSONAL DETAILS

Contact: Umbe Mendi 33, 48111 Laukiniz, Vizcaya, Spain. T. +34-944-531-792
aebdesign@yahoo.com
Date & place of birth: June 24th 1976, Buenos Aires, Argentina
Citizenships: Germany, Argentina
Marital status: single

EDUCATION

Masters of Architecture, University of Michigan, USA, 1999
summer semester at Denmark International Study program, Copenhagen
Bachelors of Arts in Architecture (Honors), University of Manchester, U.K., 1998
High school diplomas: **Abitur** and **Selectividad**, German School of San Bonifacio, Bilbao, 1995

COMPUTER SKILLS

Design: Autocad, Microstation/TriForma, Form Z
Rendering & animation: 3D Studio Max, Premiere, Boujou, After Effects
Photomontage & illustration: Photoshop, Painter, Illustrator
Web page design: Dreamweaver
Energy & light simulation: Energy10, Lightscape

LANGUAGES

Fluid: **English, German, Spanish**
Good: **French, Italian**
Basic: **Portuguese**

WORK EXPERIENCE

Founder of AEBdESIGN, March 2005 - present, Bilbao (Spain)
Providing services in: design, architecture, computer visualization, photography, environmental consulting (advising on reducing natural impact in construction sites, sustainable construction materials, using natural flows such as water, solar & wind energy, etc.)

Architect, William McDonough & Partners, Architecture & Community Design Feb. 2000 - Nov. 2004
Charlottesville, Virginia (USA). Architecture studio known nationally and internationally for it's innovative sustainable design. Winner of several awards including the National Design Award for sustainability in 2004.
Project types: academic, civic, community, corporate, industrial, institutional, residential, mixed-use.
26 employees: 18 architects, 8 support. Projects in Canada, China, Germany, Japan, Poland, Spain, UK, USA

Communications Director & Special assistant to William McDonough, McDonough Consulting
November 2002 - November 2004, Charlottesville, Virginia (USA). 3 employees.
Arch. McDonough was named "Hero of the Planet" by Time Magazine (22/2/1999) and was the the first individual to win the Presidential Award towards Sustainable Design, handed over by Bill Clinton in 1996.

Tasks and responsibilities: design (architecture, urbanism, furniture, exhibitions, wind turbines), photorealistic visualization via renderings & animations, design-software training to employees, research and design into sustainable technologies and strategies, contact with clients (especially international ones). Responsible for organizing the Cradle to Cradle exhibit at the National Museum of Science & Industry, London, and the photographic exhibit of W. McDonough at the Redbrook Gallery, Washington DC

Relationships at work: with business directors and managers (Ford, Herman Miller, Rohner, Shaw, NMSI), clients, architects, engineers/consultants, investors, developers

Project participation: *Ford Rouge, Detroit:* Final Assembly Factory, 105.000 m², Center Landscape Master Plan 240 hectares, Visitor's Center 4.090 m², Glass Plant renovation 3.820 m², Ford Hangar *Bahia, Brazil:* Ford Amazon -128 hectares *Netherlands:* IBM central offices 3.300 m² *Barcelona:* Hábitat | Metalúrgica 22@ 21,500 m² *Kentucky:* Bernheim Arboretum 580 m² *California:* Computer History Museum 10.000 m² *San Francisco:* Lick-Wilmerding School *New York:* 55 Water Street 4.000 m², Battery Park City *Canada:* Banff residential 5.900 m² *Washington DC:* Special Olympics *Vermont:* University of Vermont *U.K.:* National Museum of Science and Industry

**COMPLEMENTARY
DATA**

LEED 2.0 Certification (Leadership in Energy and Ecological Design) 2001
USGBC (United States Green Building Council)

Summer internships:

1999, Arch. Ana Patricia Pignataro, Aosta, Italy | 1997, Arch. Justo Solsona, Buenos Aires, Argentina | 1997, Arch. Martin Evans & Silvia von Schiller, CIHE (Investigation Center of Habitat & Energy), University of Buenos Aires | 1997, Arch. Alberto Smud & Liliana Schraier, Buenos Aires | 1996, Arch. Ignacio Casado & Friedensreich Hundertwasser, Las Palmas de Gran Canarias, Spain

Awards and competitions:

2000-2002, "Solar Decathlon" project (collaborated in construction and consulted with design of University of Virginia team). Organizer: DOE (Department of Energy de EEUU). 14 universities competed to design and build the best solar house. Second prize, Washington DC | 1999, "Eco-Resort" project. Organizer: AsiArch. First prize, Ann Arbor (EEUU) | 1999, "Glass Staircase" project (team of 4 students). Organizer: National Glass Association. Second prize, Atlanta | 1998, "Library" project. Organizer: Seinajoki City Hall, Finland

Attended conferences and courses:

RECCON 2003, international conference on recycling, Bilbao	2003
EnvironDesign 7, environmental design conference, Washington DC	2003
Construmat 2003, international conference on construction, Barcelona	2003
Monolithic Domes, theoretical/practical design and construction course, Texas	1999

Director Secretary of the Belmont-Carlton Neighborhood Association 2004
neighborhood of approx. 2.000 families

Hobbies & sports:

Aerial photography/filming using remote controlled helicopter, photography, painting, table tennis, tennis, climbing, kayaking, reading

REFERENCES — References available upon request

