

# Johnny Åstrand

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Born 24 February 1955 in Sweden

Profession Architect

Education Master of Architecture Lund University 1981

## Other relevant courses

Institutional management	Lund University	2011
Pedagogy at university level	Lund University	2010
E-learning techniques	Lund University	2005
Supervision of PhD students	Lund University	2004
Staff Management	Lund University	2000
Spanish language immersion course in Costa Rica		1991
French language	Franska gruppen AB	1977–80

## Professional Experience

**2011– Deputy Head**  
Department of Architecture and Built Environment,  
Lund University

**2012– Prefect of A-building (Husprefekt)**  
Faculty of Engineering, Lund University

**1999– Director**  
Housing Development & Management, Department for Architecture and  
Built Environment, Lund University.

**1988–99 Director**  
Lund Centre for Habitat Studies, School of Architecture, Lund Univ.

**1987–89 Researcher**, School of Architecture. Studies on water leakage in roofs in  
Tunisia.

**1987–88 Lecturer**, Department of Architecture and Development Studies.

**1986–87 Researcher**, Department of Building Science. Development of thermal insulation  
materials for roofs in desert regions.

**1981–85 Consultant**, Swedish Association for Development of Low-cost Housing, SADEL.  
Projects included planning and implementation of a self-help housing project in rural  
Tunisia and advising Tunisian agencies on training to support self-help housing  
within the national housing programme.

**1979– Architect, private practice**

## Responsibilities

**Deputy Head** of the Department of Architecture and Built Environment, with more than 60 staff members.

**Director** of the Department of Housing Development and Management.

**Director of *Promesha***, a regional programme for capacity building in Latin America sponsored by the Swedish International Development Cooperation Agency (Sida). Responsible for implementation, coordination, monitoring and internal evaluation with ten institutional partners in Bolivia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Nicaragua and Peru in the period 1995–2010. PROMESHA has strengthened the capacity of more than 6,000 professionals and decision makers, distributed 50,000 publications and been instrumental in framing social housing concepts into the constitutions of both Bolivia and Ecuador, as well as extended networks, transferring knowledge and the exchange of methods and ideas between organizations in Latin America.

**Director of the international training programme (ITP/Sida) *Shelter Design & Development***, held at twice a year at Lund University 2006–2011 with regional follow up courses in Asia and Africa.

**Co-director of the international training programme (ITP/Sida) *Conservation & Management of Historic Buildings***, held at Lund University since 2004–2009.

**Responsible for the coordination** of HDM's cooperation with the Swedish International Development Cooperation Agency (Sida) as institutional consultants on building issues, which included the Building Issues network 1989–2005.

**Director of annual international training courses *Architecture & Development* and *International Construction Management*** held at Lund University. Lecturing and tutoring students, 1992–2003.

**Development and monitoring of research** undertaken by HDM.

**Supervision of research** by seven PhD students at HDM with submitted thesis and four ongoing.

### ***Main Supervisor for PhD students;***

- Mohammed Wasim Yahia, Microclimate and thermal Comfort of Urban Spaces in Hot Dry Damascus. Licentiate thesis submitted December 2012 and Towards better Urban Spaces in Harmony with Microclimate. PhD thesis June 2014.
- Maria Rasmussen, Informal Settlements Development. In progress.
- Fabricio Montaña, Sustainable urban design for peri-urban areas in the city of Cochabamba. In progress.
- Tuan Anh Chu, Achieving sustainable urban housing through policy-based measures – A Socio-cultural Approach. In progress.

### ***Assistant supervisor for PhD students;***

- Ivette Arroyo, Organized self-help housing as an enabling shelter & development strategy. Licentiate thesis submitted December 2013. PhD in progress.
- Alfredo Stein, Urban Poverty, social exclusion and social housing finance, PhD thesis submitted 2010.
- Karin Grundström, Periferins micrópolis, PhD thesis submitted 2009.
- Carlos de la Espriella, Pro-poor Planning. A Tool for strategic territorial Planning and a Conceptual Framework Drawn from Studies in Colombia and Costa Rica., PhD thesis submitted 2009.
- Christine Wamsler, Disaster Risk Management related to low-income housing and urban planning in less developed countries. PhD thesis submitted 2008.
- Erik Johansson, Urban design and outdoor thermal comfort in warm climates. PhD thesis submitted 2006.
- Karin Grundström, Space, activities and gender: everyday life in Lindora, Costa Rica. Licentiate thesis submitted 2005.

**External examiner** for a PhD thesis: Design Parameter for Human Settlements in a Mega City, submitted to Jadavpur University, Kolkata, India. The degree was awarded in May 2003.

**Co-coordinator and member of the Steering Committee** for the 16 month Master of Science programmes run in cooperation with the Institute for Housing and Urban Development Studies (IHS), Rotterdam: Urban Management and Development 1999–2003 and Housing and Inner-City Revitalization 2002–2004.

**Main supervisor** of MSc thesis for the following participants.

2003–2004

Marleen Does, Surinam, Impact of Urban Renewal

Musoli Muchima, Zambia, Micro Finance Loans/Housing Finance Markets

Anjali Kuldip Singh, Surinam, BO 01

2001–2002

Stoyan Bradinoff, Bulgaria, Effects of BOT approach.

Masitula Munyaami, Uganda, Low cost housing by NHCC

2002–2003

Mohamed Faiz, Maldives, Can Maldives embrace public-private partnership as a solution to housing problem?

Sukran Ozturk, Turkey, Project Management Process of Public Mass Housing Projects

Abeer Al Saheb, Jordan, Rehabilitation of Inner City Neighbourhoods Investigating Economic Development Prospects

2000–2001

Deva Fosterharoldas Swasto, Indonesia, Management of Rental Housing Transformation Process in Yogyakarta

Fabian Farfan, Bolivia, Access to Housing through an Appropriate Regulatory Framework

Hilda Ndyuki, Tanzania, Housing Delivery Mechanism for Low-income Households, Mwanza, Tanzania

Carlos de la Espriella, Colombia, Does Low-Income Housing Impact on the Urban Fabric?: Kimberley, a Medium Scale City

1999–2000

Siumara Farah, Brazil, Different partnerships, distinct results.

Joseph Adjoteye, Ghana, Real estate development as a tool for economic growth.

Rini S. Saptaningtyas, Indonesia, The role of the university in promoting community-based housing in Indonesia.

China Dodovu, South Africa, Project-linked housing subsidy scheme in the delivery of low-cost housing in South Africa.

**Member of the Academic Board** for the 12 month programme Master of Urban Management and Development, in cooperation with Institute of Housing & Urban Development Studies and Erasmus University, Rotterdam 2004 –.

**Main thesis supervisor** 2004–2005

Kamala Thapa, Bhutan, Rental Housing

William Ndumiso Ndelela, Swaziland, Challenges of Housing Improvements in upgraded low income urban settlements

**Examiner and supervisor of diploma work** by undergraduate students in the programmes: Architecture, Environmental Engineering, Landscape Architecture, Byggt teknik med arkitektur (Helsingborg).

Participation in Seminars (selection)

- 2014 Invited speaker to Social Housing Development at Ayala Land Inc., Metro Manila, The Philippines.
- 2014 Invited keynote speaker at China-Sweden Symposium on Public Housing Development in Beijing, China.
- 2012 Invited speaker at the World Urban Forum VI in Naples, Italy.
- 2011 Keynote speaker, National Housing Policy and Capacity Development, La Paz, Bolivia  
Keynote speaker Sino-Swedish Housing Symposium, Beijing, China.  
Invited speaker, Housing in Scandinavia, Southeast University, Nanjing, China.  
Invited speaker to the House of Congress, Metro Manila, Philippines.
- 2010 Keynote speaker at seminars at the World Urban Forum V in Rio de Janeiro, Brazil.  
Invited speaker to Chulalongkorn University, Thailand.
- 2008 Keynote speaker at seminars at the World Urban Forum IV in Nanjing, China.  
Invited speaker to Chulalongkorn University, Thailand.  
Invited speaker to CORDAID, the Netherlands.
- 2007 Opening speaker at the national policy seminar on Reconstruction after Natural Disaster, organized by DESCO, Peru.
- 2006 Member of the expert panel on Capacity Building, hosted by UN-Habitat at the World Urban Forum III in Vancouver, Canada.
- 2005 Guest speaker Neirab Rehabilitation Project Planning Workshop, Aleppo, Syria, invited by UNRWA (UN Relief and Works Agency for Palestine Refugees in the Near East).

- 2005 Opening speaker at the 6<sup>th</sup> annual N-AERUS (Network for European Researchers on Urbanization in the South) research conference hosted by HDM.
- 2003 Keynote speaker. Séminaire Maghrébin: L'habitat et l'urbanisme adaptés au climate, Casablanca. Morocco (in French).  
Invited consultant to Sida's regional coordination meeting for housing and urban development in Latin American, Managua, Nicaragua.
- 2002 13<sup>th</sup> Architecture Biennial in Quito, Ecuador. Invited to hold a keynote lecture and to participate on an international jury for a Pan-American architectural competition under the auspices of UIA (in Spanish).
- 2000 Sida's Latin America regional seminar in Antigua, Guatemala. Invited consultant.  
National Housing Policy Seminar, Lima, Peru, within the Promesha Programme. Co-organizer. (In Spanish).
- 1999 UNCHS Regional Workshop on Housing and Environment. Vienna. Chair for the Inauguration and the First Session.
- 1998 First Meeting of the CIB Task Group 29: Construction in Developing Countries Arusha, Tanzania. Participant.
- 1997 Seminar on Urban Development in Central America, Nicaragua (Sida). Invited consultant.  
Le temps des villes, Paris (Centre National de la Recherche Scientifique) Moderator, Emprises Commerciales (in French).  
Housing Policy Seminar, San Salvador (LCHS/UMSS/UCA/FUSAI) Organiser.  
Seminario de Políticas de Vivienda, La Paz (Subsecretaria de desarrollo Urbano/PROMESHA). Organisor and presentations on *Sistemas de Financiamiento and Indicadores para el Seguimiento*.  
Valeurs de l'Architecture & Architecture de Valeur, Tunis (UIA/l'Orde des Architectes de Tunisie). Presentation on *L'Architecture comme thème social*.
- 1996 The Provision of Services for the Urban Poor in Latin America and the Caribbean, Washington D.C., (The World Bank). Invited expert on capacity building in Latin America.  
Housing Policy Seminar, Lima (LCHS/UMSS/DESCO). Organiser.  
Capacity Building and IHS in the post Habitat II Era, Rotterdam (IHS). Invited expert.  
Habitat II – Building Capacity for Better Cities, Istanbul (UNCHS/IHS/DPU) Invited panellist.  
Habitat II – Dialogue 10: Creating healthy cities in the 21st century, Istanbul (UNCHS). Invited panellist.  
Habitat II – Building Issues: A practical approach to solving problems in housing and infrastructure, Istanbul. Presenter.  
Habitat II – Organized Small-Scale Self-Help Housing, Istanbul. Presenter.  
Habitat II – Capacity Building for Professionals, Istanbul. Presenter.  
Large Scale Housing Areas in the Baltic Countries, Lund (LCHS/Swedish Council for Building Research). Organiser.
- 1995 Human Resource Development for Better Cities, Rotterdam (IHS/UNCHS)  
Presented a paper on *Postgraduate Training: Architecture and Development*.  
Urban Habitat: The Environment of Tomorrow, Delft (Eindhoven University of Technology). Participant.
- 1994 Hälsa och omgivningshygien inom ramen för urbana bygg- och vattenprojekt, Stockholm (Sida/Stockholms Universitet). Presentation on *Småskaligt byggande i urbana områden*.
- 1993 Promoting Institutional Development for Shelter and Urban Finance in

Developing Countries, London (DPU, University College London). Invited as representative of a donor agency.

Modelos de Desarrollo y Pobreza en America Latina, Washington DC (The World Bank/FICONG). Invited as expert on capacity building.

Matériaux et Isolation Thermique, Algiers (LCHS/CNERIB). Organiser and presentation on *Les différents isolants: avantages et inconvénients*.

Agenda 21 in Action – Urban Areas, Environment, Energy, Lund (LCHS/IHS/UNCHS). Organiser and theme paper.

1992 Housing Indicators – a tool for housing research and housing policy, Delft (Delft University of Technology/The World Bank). Participant.

1991 Colloque Maghrebin sur les action pour le développement de la construction matériaux locaux, Biskra (CNERIB)

La Construction en materiaux locaux, Sousse (Ministere de l'Equipement et de l'Habitat). Role: Presentation on *Recherche et développement sur les matériaux locaux*.

1990 Global Shelter Conference, Greenville, North Carolina (Global Housing Research Center). Presentation on Organized Small scale Self-help Housing.

1989 Habitat en milieu rural, Tozeur (ASDEAR/SADEL) Organiser and presentation on *Cellule de conseillers en autoconstruction*.

1988 Spisen, köket, bostaden, Ladvik (Svenska Missionsrådets Biståndsnämnd). Presentation on *De bostadslösas kamp för en dräglig tillvaro*.

1987 Autoconstruction en milieu rural, Zarzis, (ASDEAR/SADEL). Organiser and presentation on *Autoconstrucion organisée*.

#### Publications

2013 *Organized self-help housing as a method for developing more sustainable settlements in urban and rural areas*, Human Settlements Review, (With Ivette Arroyo).

2010 *Lifelong Learning, Capacity development at Local and regional Level – Prologue*, Seminar Report, HDM, Lund University.

1996 *Organized Small-scale Self-help Housing*, Building Issues 8:4, LCHS. (With Mario Rodríguez.)

1996 *Construction in Developing Countries: A guide for planning and implementation of building projects*. (English version of Att bygga i u-land.) SMR. Editor.

1994 *Matériaux thermiquement isolants: Béton mousee, Panneaux en laine de bois*. Report 2, LCHS and CNERIB, Lund and Algiers. (With Lynda Bessadi, Erik Johansson, Saadia Laïd, Hocine Teggour and Nadija Toumi.)

1994 *Experience, Competence and Sustainability: A follow-up of Swedish humanitarian aid to Croatia and Bosnia Herzegovina*. Report 4, LCHS. (With Björn Mossberg and Annette Wong Jere.)

1994 *Att bygga i u-land*. SMR. Editor.

1990 *11 Successful Housing Projects: An inventory of implemented housing improvements in the Third World*. SADEL/SMR. (Translation of 11 Lyckade Bostadsprojekt.) Co-author.

1989 *Toitures Plates en Tunisie*. Ark1/Byggnadsmaterial. Co-author.

1988 *11 Lyckade Bostadsprojekt*. SADEL/SMR. Co-author.

1985 *Une solution du problème de l'habitat en region rurale*. SADEL. Co-author.

1983 *Block making machines for soil blocks*. SADEL. Co-author.

1982 *Torba stabilisée au ciment French and English*). Ark1. Co-author.

1981 *Manuel de l'autoconstruction* (French/Arabic, English/Arabic). SADEL. Co-author.

1981 *Autoconstruction organisée*. Ark1. Co-author.

#### Professional Affiliations and others

Guest professor at Lanzhou University of Technology, China.

Honorary Professor at Universidad Mayor de San Simon, Cochabamba, Bolivia.

Member of Sveriges Arkitekter.

Member of the assembly of PRODEL, Nicaragua.

Member of Faculty of Engineering, Lund University steering committee for evaluations 2012.

Member of the international jury at the 13th Pan-American Architecture Biennial of Architecture in Quito, Ecuador (2002).

Member of the editorial board of *Pobreza Urbana Desarrollo* published by FICONG/IIED-America Latina (1995–2000).

Member of the International Council for Building Research Studies and Documentation (CIB) Task Group on Construction in Developing Countries.

#### Countries of Work Experience

Sweden

Algeria, Bolivia, China, Costa Rica, Ecuador, El Salvador, Ethiopia, Guatemala, Morocco, Nicaragua, Peru, Philippines, Tanzania and Tunisia.

#### Countries visited on Missions

Bangladesh, Canada, Cuba, Honduras, India, Kenya, Panama, Thailand and Zambia

#### Languages

Swedish mother tongue

Danish second mother tongue

English fluent

French fluent

Spanish fluent