

# Professor of Landscape Architecture

**Faculty/department** Architecture & the Built Environment

**Level** PhD

**Maximum employment** Maximum of 40 hours per week (1 FTE)

**Duration of contract** 5 years initially with prospect of permanent employment

**Salary scale** €5103 to €7431 per month gross

## Architecture & the Built Environment

Since its foundation 110 years ago, the Faculty of Architecture and the Built Environment has built up a solid international reputation for training architects, urban planners and designers, as well as for its research portfolio and coaching of PhD candidates. With around 2600 students and 500 staff members, with around 230 FTEs devoted to academic positions, our faculty is one of the largest of Delft University of Technology and one of the most prestigious architecture and the built environment faculties globally. Traditionally, the faculty has prioritised high-quality training in design and research in the field of the built environment. Over 40 chairs cover a wide range of academic areas in design, process and technology, which together cover the entire field of the built environment. The faculty has a budget of around €38 million, of which approximately €7 million is sourced indirectly and from contracts with third parties.

Urbanism is the academic discipline concerned with understanding the spatial organisation and dynamics of urban areas and with comparing, evaluating and inventing new ways to maintain the balance between public and private, the built and the unbuilt, and local and global perspectives. Urbanism underpins practical action to shape the urban environment in a sustainable way. Urbanism is the enriching combination of planning, Urban Design and Landscape Architecture.

The chair of Landscape Architecture focuses on education and research in a profession that is occupying an increasingly prominent place in spatial transformations of the (urban) landscape, both in the Netherlands and internationally. The ability to spatially organise and architecturally process places, networks, infrastructures and urban space makes landscape architecture an indispensable key in current spatial issues. Most design offices are now equipped with the knowledge of the conceptual, technical and material strength of the discipline of landscape architecture, as well as with landscape architectural skills for solving complex contextual and spatial questions.

The profession of landscape architecture encompasses dwellings, work, infrastructure, recreation, nature and water landscapes at various levels of scale and at different planning levels: from architectural ensembles and urban fragments to metropolitan parks and water systems. In practice, landscape architecture plays a role in all these areas, with varying intensity and in various stages and plan forms. Landscape architectural design has its own signature. In contrast with architecture and urban planning and design, it springs from the reading and interpretation of topographical Situations, natural processes and formal, material and cultural qualities of a place. These aspects – the *genius loci* - are determinative for landscape architecture. Landscape architecture is pre-eminently a discipline that operates between and with Urban Planning and Architecture and can anchor architectural quality in the (urban) landscape.

The subject offers a landscape architectural perspective on research, design, execution and management of landscape and urban systems. The subject content breaks apart in learning to recognise, understand and utilise processes of diverse nature (natural, climatological, geomorphological, hydrological and social processes) and of the patterns resulting from these processes, and the landscape architectural elaboration hereof (form, structure and function).

## Job description

The Chair will take the lead in the chair's educational tasks within the department and the faculty, contributing to curriculum development. He or she will also make substantive contributions to teaching at the BSc, MSc and post-graduate levels and will supervise PhD students. The Chair is expected to acquire and conduct scientific research projects and to partner in (inter)national research projects, as well as to publish in prominent, international scientific journals, conferences and national professional media publications. The Professor will be responsible for daily management of the Chair and will maintain and develop relationships with the professional field, both nationally and internationally.

## Requirements

Applicants should have the following qualifications:

- Academic education in garden design and landscape architecture, architecture, urban planning or another relevant subject;
- Demonstrable leadership in research on an academic level, as shown by research track record, high-quality publications and doctoral degree;
- Outstanding didactic abilities and experience in setting up an educational programme;
- Ability to further expand the link between research and education;
- Demonstrable expertise in the field of landscape architecture, specifically in urban areas;
- Ability to contribute to the theoretical formation of landscape architectural designs;
- Good relations with other disciplines and in particular with Architecture and Urbanism;
- Knowledge of digital technology (GIS, CAD, DTP, etc.) to develop 'digital culture' in the field of landscape architecture;
- Good leadership and management abilities;
- Good international contacts in the world of landscape architecture;
- Cooperative attitude, good social skills;
- Outstanding spoken and written communication skills in English and the willingness to learn Dutch.

### **Conditions of employment**

TU Delft offers an attractive benefits package, including a flexible work week and the option of assembling a customised compensation and benefits package (the 'IKA'). Salary and benefits are in accordance with the Collective Labour Agreement for Dutch Universities.

TU Delft sets specific standards for the English competency of the teaching staff. TU Delft offers training to improve English competency. Inspiring, excellent education is our central aim. If you have less than five years of experience and have not yet obtained your teaching certificate, we allow you up to three years to complete this.

### **Information and application**

For more information about this position, please contact Dr. M. J. van Dorst, e-mail: [m.j.vandorst@tudelft.nl](mailto:m.j.vandorst@tudelft.nl). To apply, please send a letter of application, including a CV, a list of publications, details of five references, a resume and a statement of research, teaching and leadership. Please e-mail your application by 5 February 2016 to Gerda Steenstra, [HR-BK@tudelft.nl](mailto:HR-BK@tudelft.nl).

When applying for this position, please refer to vacancy number BK2015/H01.