

**Jobbnorge-ID:** 106392

**Søknadsfrist:** Avsluttet

**Nettside:**

**Omfang:**

**Varighet:**

## Postdoctoral positions - Architecture and Health

NTNU has recently identified four Strategic Areas of Research, of which Health, welfare and technology is one issue. These Strategic Areas have been established as priorities for the University during the period 2014 - 2023. With the initiative Architecture and Health, the Faculty of Architecture and Fine Art will aim to strengthen research on health promoting architecture.

The Faculty of Architecture and Fine Art at the Norwegian University of Science and Technology is proud to announce up to three 2-year Postdoctoral positions in Form; Health and Architecture; and Sustainable Urban Development. The Faculty of Architecture and Fine Art aims to be a knowledge creator and provider at the forefront of contemporary societal needs. This encompasses an important role in safeguarding cultural heritage and common identity rooted in buildings, cities and landscape. Currently, there are 29 Professors, 21 Associate Professors, 12 Adjunct Professors, 46 PhD Research Fellows and 4 postdoctoral positions appointed at the Faculty in total. Further information about the Faculty is available at: <http://www.ntnu.edu/ab/about-the-faculty>.

The post doc position will contribute to development of this thematic field in collaboration with other Departments at the Faculty as well as in interdisciplinary groups with other Faculties, especially the faculty of Medicine.

The post doc is a 2 year position and will use the award winning University Hospital of St. Olav in Trondheim as research object. The hospital, which was completed in 2013, hosts a diversity of innovative solutions in hospital design. Several of the departments of the hospital already report on positive development such as higher productivity and fewer hospital days per patient.

The postdoc candidate should investigate to what extent these effects could have possible architectural causes. Could measureable health improvements be attributed to the quality of architecture?

The outcomes of the empirical studies will be organized into a taxonomy of value and impact of architectural and form regarding e.g. urban design, over all organization, landscape architecture, architecture and materiality, art, use of daylight, logistic solutions etc.

The candidate selected for the position will have the following responsibilities:

1. Analyzing the hospital as an architectural case, in what way is the hospital innovative in comparison with other relevant hospitals? Finding and establishing contact with another Norwegian hospitals as reference project for comparative studies.
2. In collaboration with the Faculty of Medicine/St. Olav collecting the findings of e.g. increased productivity, changes in sick leave among the staff and a development towards measurably faster healing in St. Olav since the opening.
3. In collaboration with the Faculty of Medicine/St. Olav and reference projects analyze the findings. Could any part of health improvements be attributed to architectural solutions or the quality of architecture?
4. Support the Faculty in developing health promoting architecture as part of its core strategy.
5. Writing of academic articles.
6. Participation in writing of project proposals.

The applicants should have a PhD in architecture, urban planning or other related social science disciplines. A candidate with PhD in medicine could also be considered for the post. Emphasis will be placed on previous experience with participatory processes in municipal planning and knowledge of theories of multi actor governance and evaluation. The candidates should also be able to demonstrate ability to undertake interdisciplinary research at a high scientific level. Knowledge of oral and written Norwegian language will be an asset for the position.

### Qualifications

A requirement is a Norwegian doctoral degree in the subject area concerned or a corresponding doctoral degree from a country outside Norway recognized as equivalent to a Norwegian doctoral degree or competence at a corresponding level documented by academic work of the same scope and quality.

### Salary conditions

The position is in code 1352 Post doctor, salary grade 57 in the Norwegian State salary scale, gross NOK 482 500 per year. A deduction of 2% is made as a statutory contribution to the Norwegian Public Service Pension Fund.

### General

The appointment is subject to the conditions in effect at any time for employees in the public sector.

As far as possible, the State workforce should reflect the diversity of the population. Goals of our personnel policy therefore include a balanced distribution in terms of age and gender as well as recruitment of people of immigrant background. NTNU wants to increase the proportion of women in its scientific posts. Women are encouraged to apply.

Under Section 25 of the Freedom of Information Act, information about the applicant may be made public even if the applicant has requested not to have his or her name entered on the list of applicants.

It is essential that the successful applicant settles so he / she can be present at and available to the institution.

The application with a CV and certified copies of diplomas and certificates must be sent electronically via this website (jobbnorge.no) with information about education, scientific experience including a list of relevant publications (including a brief description of your contribution if this is not obvious) and other relevant work experience (all in one combined PDF file).

For further information about the position, please contact Head of department, Siri Bakken, e-mail: [siri.bakken@ntnu.no](mailto:siri.bakken@ntnu.no)

Please mark the application AB-11-14

**Application Deadline: 12.11.14.**

## **Tilleggsinformasjon**

**Arbeidssted:**