

**aDT**

Architects Davidsson Tarkela

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We are a Helsinki-based architectural firm specializing in demanding renovations, challenging new construction projects, and urban development.

We offer a wide range of design services to both public and private sector clients. Extensive expertise, close client cooperation, and a networked design approach with other experts are all at the core of our operations. We operate reliably in a variety of project and implementation formats, utilizing the latest digital design tools.

When working together with our clients, our approach is conversational and analytical.

The possibilities presented by site conditions and specific project needs form the basis of the physical and cultural identity of each project. We strive for expressive, distinctive, and lasting architecture, which is based on the synthesis of the spirit of the place with functional and material structuring. We believe that a building should have an overarching architectural motif from the large scale down to the detail level.

The pursuit of a carefully considered balance between our architectural heritage, sustainable building design, and a good urban environment guides all our design efforts.

In our design work on re-determined heritage buildings, sustainable thinking has been at the core of our operations from the very beginning. Sustainability continues to be a fundamental theme guiding all our activities.

Founded in 1985, aDT is an architectural firm that employs 16 people in both architectural and interior design. From 1991 to 1995, our office was located in Berlin. Our projects can be found in Finland, Berlin, Moscow, and St. Petersburg.

The management team consists of design principals Aki Davidsson, Jaana Tarkela, and Niklas Mahlberg, who also serves as the firm's Managing Director.

## Working Methods

Our implemented projects can be found in Finland, Berlin, Moscow and St. Petersburg. Based on our experience and documented practices, we provide our clients architectural design, lead designer services as well as reliable project and risk management. Through our operations spanning over four decades and working as the clients representative, we have developed extensive and direct contacts in Helsinki's urban planning, building control and especially in the City Museum and the National Board of Antiquities.

Our team includes skilled professionals who are qualified for exceptionally demanding projects and who have strong experience in both new construction and renovation projects, e.g. in the historical areas of central Helsinki. Our office staff includes architectural designers, interior designers and administration and IT professionals.

We carry out design work and coordination based on building information models. To fulfill the goals agreed with the client and users, we use the most up-to-date versions of design software (Autocad, Revit, Rhino).

aDT is a member of The Association of Finnish Architects' Offices ATL. The office has an internal quality assurance system based on the ATL-SKOL-RAKLI quality system.

Since 2018 aDT is also a member of Solwers, a network of leading design companies.

Being part of Solwers enables us to offer an even wider design service to our customers together with our trusted collaborators in the Solwers group.

## Awards

2022

Lahti Town Hall renovation receives honorable mention in the Municipalities Best Circular Economy Actions.

2022

Kuopio Museum receives the Kuopio City Cultural Environment Award and the Building Stone award 2021.

2022

Karhulan school center, Kotka. Second price in an open architectural competition in collaboration with Lukkaroinen Architects.

2021

Elielinaukio and Asema-aukio, architectural and conceptual design competition. aDT was Snøhetta's local partner in the winning proposal "Klyyga"

2020

Helsinki East Urban Centre  
Open international competition in two phases, purchase

2017

Kuopio Museum  
Invited competition 1. prize

2017

Finavia travel hall  
Invited competition 1. prize

2015

Haapaniemenkatu 4  
Invited competition 1. prize

2011

KPMG-offices, Töölönlahti, Helsinki  
Invited competition 1. prize

2010

Alma Media -offices, Töölönlahti, Helsinki  
Invited competition 2. prize

2009

Munich's Eastern Gate (Bogenhausener Tor)  
Invited urban design competition, purchase

2007

Aviapolis Tower, Vantaa: invited competition, 1. prize

2005

Recognitions received for Kamppi public transport terminal:  
- European Prize For Urban Public Space.  
- Concrete Structure of the Year  
- Special recognition of the for the Visually Impaired association

- "Ceiling Project of the Year" - Ceiling Association.
- "The Five Houses" Forum - Quarterly Review of Nordic Architecture presentation 3/2005.
- Finnish Architecture 0405 exhibition and book.
- Second place in the competition for the 2006 RIL Prize.

2005

Betonipalkinto  
Kamppi Terminal

2005

Best of Europe | Color -nominee  
Learning Centre Aleksandria | Helsinki University

2003

Concrete Structure of the Year, honorable mention. Learning Centre Aleksandria | Helsinki University

2003

Third prize in the Helsinki Olympic Stadium's eastern stands canopy competition.

2001

Honorable mention in the invited competition for the Kontula Elderly Center, Helsinki.

2000

First place in the tender for the Kamppi Center in SRV Viitosen Oy's group (Pallasmaa, Davidsson, Schweizer, Warttinen).

1999

Honorable mention in the architectural competition for Ulriikankodin nursing home, Loviisa

1998

Aesthetic act of the year, award for the protective cover of the scaffolding of Helsinki City Hall.

1996

State Architecture Award of the Russian Federation for the design of the International Bank of Moscow together with Juhani Pallasmaa.

1995

## Publications

Kuopio Museum Renovation and Extension  
ARK / Finnish Architectural Review 5/2021

Kuopio Museum  
Rakennuslehti nro. 22/2021

Kuopio Museum  
Betoni – lehti 2/2021

Kuopio Museum  
Prointerior 2/2021

Kuopio Museum  
AU, Finnish Association of Architects - newsletter  
03/2021

Kuopio Museum  
Designverse 08/03/2021

Kuopio Museum  
Archello 03/03/2021

Kuopio Museum  
Icon magazine 03/03/2021

Kuopio Museum  
Åvontuura 02/03/2021

Kuopio Museum  
ArchDaily 17/02/2021

Helsinki City Museum, International Urban Project  
Award 2020  
World Architecture Magazine 1/2021

Helsinki City Museum, International Urban Project  
Award 2020  
Bauwelt Praxis 1/2021

Daycare Louhi / an old prison piggery turned into a  
kindergarten  
Architecture of Necessity - exhibition. Virserums  
Konsthall 2016

Helsinki Fair Center  
ARK - magazine 3/12

Kamppi Center  
Contemporary Architecture | Finland - book 2010

Learning Centre Aleksandria | Helsinki University  
Colleges & Universities - book 2010

Kamppi traffic terminals  
Finnish Architecture 0405, exhibition and book

Kamppi traffic terminals  
Forum -Quarterly Review of Nordic Architecture and  
Design, 3/05

Kamppi traffic terminals  
Betoni-lehti 2/05

Learning Centre Aleksandria | Helsinki University  
ARK - magazine 6/03

Learning Centre Aleksandria | Helsinki University  
Steel Visions - Millennium Steel Architecture in  
Finland

Metsätalo | Helsinki University  
ARK - magazine 5/03

Helsinki City Hall | Office block K32  
Ptah 1/00

Finnish Cultural Institute, Berlin  
ARK - magazine 3/97

Moscow International Bank  
Teräsrakenne-lehti 2/97

Moscow International Bank  
Project Russia No 1

KOP-Antilooppi block, Helsinki  
World Architecture 25/95

## Selected Projects

### **Skatta hotel, Helsinki**

New hotel and underground parking garage  
9 900 m<sup>2</sup>  
2020-2023

### **Lahti City Hall**

Renovation and extension of a listed building by Eliel Saarinen from 1912  
5 315 m<sup>2</sup>  
2020-2023

### **The Finnish National Theatre, Helsinki**

Renovation and extension of a listed block by Kaija and Heikki Sirén and Onni Tarjanne  
10 050 m<sup>2</sup>  
2018-2023

### **Helsinki Fair Center**

Entrance and Convention Centre extension and refurbishment  
28 000 m<sup>2</sup>  
2017-2023

### **Kuopio museum**

Renovation and extension based on an invitational competition win  
4 500 m<sup>2</sup>  
2016-2020

### **Wuorio building, Unioninkatu 30, Helsinki**

Renovation and extension of a listed building by Herman Gesellius  
5 270 m<sup>2</sup>  
2020

### **Vuorela Reform School, Vihti**

Renovation  
1 727 m<sup>2</sup>  
2020

### **Rettig Group, Bulevardi 46**

Office building renovation  
3 220 br-m<sup>2</sup>  
2019

### **Backas Manor**

Renovation  
650 br-m<sup>2</sup>  
2017

### **Passenger entry hall, Helsinki-Vantaa Airport Entry hall design**

Interior design competition 1st Prize  
2017

### **Pisara-Rata, Töölö station**

Project plan for a new underground train station and entrance buildings  
35 500 m<sup>2</sup>  
2017

### **Clarion Congress Centre, Makasiini L2**

Adaptive reuse and renovation of a listed building by Lars Sonck  
8 500 m<sup>2</sup>  
2016

### **Clarion Hotel Helsinki**

Newbuild  
25 500 m<sup>2</sup>  
2016

### **Haaga firestation**

Renovation and extension  
4 200 br-m<sup>2</sup>  
2016

### **Helsinki City Museum, K4 quarter**

Renovation and conversion of several listed buildings  
8 850 m<sup>2</sup>  
2016

### **Kluuvi gallery**

Conversion of old gallery space  
200 m<sup>2</sup>  
2016

### **KPMG headquarters, Helsinki**

New office and commercial building  
25 500 m<sup>2</sup>  
2016

### **Torikorttelit - Senate square market quarters**

Renovation and extension of several listed building  
~35 000 m<sup>2</sup>  
1999-2016

### **Arppeanum, Helsinki**

Renovation and change of use of a listed building by Carl Albert Edelfelt from 1869  
4 100 m<sup>2</sup>  
2015

### **Daycare Louhi, Helsinki**

Renovation and extension  
1 200 br-m<sup>2</sup>  
2015

### **Leijona quarter restaurant**

Renovation and newbuild  
620 m<sup>2</sup>  
2015

### **Metsätalo, University of Helsinki**

Renovation and conversion of a listed building by Jussi Paatela from 1939  
22 500 m<sup>2</sup>  
2001-2015

## Selected Projects

### **Kampin Huippu offices, Helsinki**

Renovation and newbuild  
10 000 m<sup>2</sup>  
2014

### **Espoonatori, Espoo Centre**

Development and city planning  
73 500 m<sup>2</sup>  
2014

### **Brewery Restaurant**

Renovation and newbuild  
1 000 m<sup>2</sup>  
2013

### **Erottaja Fire Station, Helsinki**

Renovation of a listed building by Theodor Höijer  
from 1899  
5 100 m<sup>2</sup>  
2013

### **Siltamäki Home Unit for Disabled**

Newbuild  
1 300 m<sup>2</sup>  
2013

### **Govinius house, K4 Kortteli**

Office and commercial building. Renovation of a  
listed building by Pehr Granstedt from 1819  
2 200 m<sup>2</sup>  
2012

### **Fair Center Helsinki, Hall 7**

New exhibition and multipurpose hall  
Competition 1st prize  
18 500 m<sup>2</sup>  
2011

### **Suomi-building, Lönnrotinkatu 5, Helsinki**

Refurbishment of a listed building by Armas  
Lindgren and Onni Tarjanne  
17 580 m<sup>2</sup>  
2005-2011

### **Tervalampi Manor**

Newbuild  
1 000 br-m<sup>2</sup>  
2011

### **Peippolankolmio 3, Porvoo**

Residential apartment buildings, 23pcs  
998 m<sup>2</sup>  
2011

### **Language center, University of Helsinki, Fabianinkatu 26**

Learning and office spaces  
7 642 m<sup>2</sup>  
2006-2009

### **City Hall, Helsinki**

Renovation of a listed building by Carl Ludvig Engel  
14 500 m<sup>2</sup>  
1999-2009

### **Bogenhausener Tor, München Eastern Gateway**

Area and city plan, competition purchase  
2009

### **Aviapolis Tower, Vantaa**

Office building, Competition 1st Prize  
10 000 m<sup>2</sup>  
2006

### **Kamppi center, bus terminals**

Public transportation terminals  
55 000 m<sup>2</sup>  
2006

### **VTT Valimo, Metallimiehenkuja 2, Espoo**

Renovation and conversion  
1 800 m<sup>2</sup>  
2006

### **Learning Centre Aleksandria, Helsinki**

Renovation and newbuild  
5 500 m<sup>2</sup>  
2005

### **Ahertajankulma T3-Centre, Espoo**

Urban design  
5 500 m<sup>2</sup>  
2003

### **Villa Urbig (Mies van der Rohe 1918), Potsdam Babelsberg**

Renovation  
700 m<sup>2</sup>  
1994