

Company Biographies

City Centre Airport Master Plan – Five Finalists

Sweco International AB – Stockholm, Sweden

Sweco International AB's interdisciplinary team has a global concern for sustainability that we combine with a local sense of place, as evidenced by our past work and accomplishments with major sustainable planning and design projects around the world.

Sweco is the Nordic region's leading provider of consulting services in the fields of engineering, environmental technology, urban planning, architecture and landscape architecture. We carry out projects in some 90 countries every year.

Our 5,100 engineers and architects develop creative solutions for the private and public sectors. The tangible results are clean air and pure water, attractive and functional living and working environments, roads and bridges that increase traffic safety and shorten travel time and industries that are efficient, profitable and environmentally adapted.

Sweco has proven its innovative capacity through its projects around the world. An example of this is the Sustainable City Concept—a holistic and integrated concept for sustainable urban development that has also formed the basis for the SymbioCity Concept, which has become the official Swedish communication platform regarding sustainable urban development and has been further developed the Hammarby Model. These concepts focus on, among other things:

- synergies between energy, waste, waste water, landscape planning and transportation
- winter city planning and design
- integrated planning of energy-efficiency in buildings / systems, renewable energy supply, micro-climate, etc
- integrated planning of traffic / transportation systems and land-uses, urban functional structure, green corridors, etc
- integrated planning of public spaces and parks, urban functional pattern, and the city image
- other themes and key messages—inclusive, family oriented, fully sustainable community

Extensive international development and application of **winter city planning and design principles** is an integral part of our urban planning and design. We have specialized in design which embraces the winter case considering environmental, socio-cultural and economic aspects.

Our team of talented and creative minds is committed to applying our collective strengths and resources to ensure the Master Plan for the redevelopment ECCA lands sets a world-class benchmark for sustainable communities, placing Edmonton at the forefront of global cities in sustainable redevelopment of winter cities.

Visuals:

www.sweco.se/en/Sweco-group/Sectors/Sustainable-City/

Perkins + Will Vancouver, Canada

We are the premiere Green Design leaders in Canada with one of the largest portfolio of completed green buildings in North America and the highest percentage of LEED® Accredited Professionals in the industry. Sustainable design is not an added service, it is fundamental to our design practice.

Since 1935, Perkins+Will has collaborated with globally recognized clients to set worldwide standards for design innovation and exceptional service. Sustainable, high-performance and environmentally conscious design is a cornerstone of our practice that informs every project. It's how we practice and how we live. Our people – some 1,500 – are enthusiasts. We have more LEED® Accredited Professionals than any design firm as ranked by Building Design+Construction magazine.

For this project we present a multi-disciplinary team of firms led by global design practice Perkins + Will. Together we will create a vibrant, sustainable and enduring place of beauty that will transform the lives of residents that choose to call the ECCA home. We believe our team's experience in urban planning, mixed-use developments and sustainable building are an ideal fit for this exciting and ambitious commission. Our team will create concepts and scenarios which respect the historical context of the site while also seeking to fully honour and achieve the City's established vision for the ECCA. We believe our team offers several key advantages:

- **Leadership in Urban Design:** Our team members are sought the world over for their leadership in large scale and complex urban design projects. The innovation we apply to our projects has enabled us to create several of the most admired and internationally recognized urban designs in recent years including Sydney, Australia's Rouse Hill Community Centre and Plan Abu Dhabi 2030.
- **We know your site and city:** Our team members have intimate knowledge of the city, its context, site and history, and are the authors of many important additions to the Edmonton urban fabric.
- **Integration:** We create master plans that are polyvalent and flexible. By integrating services and programme elements we see the opportunity of creating interactions, a sense of community and the cross-pollination of ideas.

• **Diversity:** Our team's interdisciplinary experience on commercial, developer, civic, and institutional projects combines leading expertise in diverse fields from large and complex mixed use building design and urban planning to detailed costing and extensive commercial real estate market knowledge. The depth and breadth of our creative investigation bring a richness to our projects, creating beautiful and well-thought out designs that translate into vibrant communities.

Visuals: www.perkinswill.com/projects/project.aspx?id=62

KCAP Architects & Planners – Rotterdam, the Netherlands

Our urban design approach combines world-class design skills focused on creating lasting people places with a profound commitment to sustainability which goes far beyond current measurement standards.

KCAP is an internationally operating Dutch design firm specializing in architecture and urbanism. KCAP's work is wide in scope and ranges from complex urban transformations and landscape design to architecture and interiors. More than 300 projects have been designed since its founding, of which more than 150 are located in the Netherlands and Germany, the UK, France and China.

KCAP is recognized for realizing unique concepts and attractive designs on the fringe between architecture and urbanism. We specialize in the development of long-term design strategies for complex projects.

KCAP is a European leader in the design of sustainable communities. The firm is an integrated practice across disciplines. The work of the firm combines a variety of skills into a creative, focused design process. The firm is unique, combining leading edge design with implementable, Northern climate based construction realities.

Our team has been carefully assembled to focus specific skills from a worldwide experience base to the unique northern attributes of Edmonton. The additional value of our team is its local component which understands the nuances and complexities of the Edmonton context.

Our team members have a history of being at the leading edge of design thinking and planning. Granville Island, Hafencity, the Olympic Village in Vancouver, and the current master plan for the London Olympic legacy plan are all examples of this. In addition, our team brings expertise in a variety of disciplines that are creative within all aspects of the planning process, including engineering and engagement.

We intend to create a master plan for the Edmonton City Centre Airport Lands site which goes beyond common thinking and common approaches to arrive at a plan that becomes a net provider back to the larger city region.

A great city engages our hearts and minds; it focuses communities internally and to larger regional and international bodies; it gathers people together; and it gives public life a place to 'inhabit' in space and time.

Visuals:

[www.swiss-](http://www.swiss-architects.com/index.php?seite=world_profile_architekten_detail_en&system_id=214857)

[architects.com/index.php?seite=world_profile_architekten_detail_en&system_id=214857](http://www.swiss-architects.com/index.php?seite=world_profile_architekten_detail_en&system_id=214857)

BNIM - Kansas City, USA

Our team brings acknowledged leadership in the planning and design of complex, high-performance urban development projects. Our collaborative planning and design process is founded on the belief that the best ideas are generated through dialogue and inclusion.

At BNIM, we are passionate about planning and developing thriving communities. Our experience ranges from large-scale redevelopment efforts to site-specific designs, and we have many relevant projects across North America. At the core of our design philosophy is the belief that successful projects are led by a community vision, incorporate the perspectives of multiple disciplines, and strive to achieve the highest environmental performance.

We build consensus by identifying the connections between planning issues. Individuals have different perspectives on sustainable living. Some focus on improving transportation options. Others care most about the social programs in their community. Reducing the cost of living through energy efficiency is a core concern of still others. By illustrating how these systems are linked, we leverage each individual's passion into a collective vision for a sustainable lifestyle.

The value of collaboration is ingrained in the way we work. At BNIM, planners, urban designers, landscape architects, architects, engineers and graphic designers work together to ensure each project is informed by a variety of perspectives. This holistic approach leads to an efficient and effective solution.

We are passionate about creating high performing, healthy environments. We are striving to advance the state of our practice from LEED design to Living

Buildings and beyond. The international recognition received by our projects is a testament to the quality of our work.

Our projects range in scale from the recently completed Omega Center for Sustainable Living (a recent winner of the AIA Committee on the Environment Top 10 Green Building award), to highly complex campuses like Oberlin College's new Green Arts District, to deep experience implementing some of the world's greenest neighbourhoods including Barangaroo (Australia), BedZED (UK), Petite Riviere (Montreal), and Sonoma Mountain Village (California), to the planning and redevelopment of entire cities like Greensburg, KS. This team has a track record of deep practical experience moving beyond simple LEED and New Urbanist projects to crafting restorative and transformative places of lasting beauty. As a testament to the quality and success of our work, these projects have gained national and international recognition at the highest level.

Visuals:

www.bnim.com/work/omega-center-sustainable-living

Foster & Partners – London, UK

The central concern of the practice is design excellence, and a belief that the quality of our surroundings has a direct influence on the quality of our lives. Achieved through active collaboration with clients and specialists – from structural and environmental engineers to cost consultants - this is allied to an acknowledgement that architecture is generated by the needs of people, which are both material and spiritual.

Foster + Partners is an international studio for architecture, planning and design. The practice's work ranges in scale from the largest single building on the planet - Beijing International airport - to its smallest commission, a range of door furniture. The scope of its work includes masterplans for cities, the design of buildings, interior and product design, graphics and exhibitions. These can be found throughout the world, from Britain, Europe and Scandinavia to the United States, Hong Kong, Japan, China, Malaysia, Saudi Arabia and Australia.

Our team for the design of the Edmonton City Centre Airport Lands Master Plan represents a broad spectrum of skill sets each leaders in their field and with a great deal of experience working together in delivering projects of this type both Internationally and across Canada. It draws on a balance of International and local Edmonton based expertise which gives us unrivalled and extensive experience of working on mixed-use community masterplans in complex climates.

Also in understanding more how the ECCA site fits into the strategic direction established by Edmonton city council we will be able to link the masterplan with the strategic vision and goals of Edmonton as a whole.

Masterplans work both from the inside out and from the outside in. That is to say there needs to be a relationship between the internal and the external spaces. They must respond to the challenges of scale, to the individual and to the greater urban context of the city.

All of this said it is important to acknowledge that the success of the ECCA Lands masterplan is dependent on more than simply the expertise of the Consultant firms. It is also reliant on meaningful input from the local community and stakeholders, something that has been considered in the make-up of our team. We as experts will guide the process, but this should be a community influenced plan in order to be truly sustainable.

Sustainability, not only from an architectural perspective but from a social and economic perspective will be imbedded into all our work from the earliest stages, considering infrastructure, streets, buildings and the interrelationship between all elements in the environment. The result will be holistic solutions, with hierarchies of streets and spaces that respond to the needs of all, not just cars.

As a team we create world-class facilities that are well designed, functionally built, sustainable and affordable and enhance intermodal connectivity and commuter mobility. We do this by approaching planning as an interactive and integrated process, working closely with our clients and each other.

Visuals:

www.fosterandpartners.com/Practice/Default.aspx