





Official newsletter of the World Archery Excellence Centre • Issue 2 / March 2016

The Architects that Created the Centre: Tardin & Pittet

Founded in 1989 in Lausanne, Switzerland, Tardin & Pittet Architects was chosen from four firms to design and construct the World Archery Excellence Centre.

Through its history, the company has participated in different architectural contests, developed diverse projects for public authorities and worked in small private projects.

With creativity, pragmatism and professionalism as core values, the company took the Centre from concept, through design, technical aspects, operation and execution of the Centre construction, which has involved 40 contractors and nearly 200 workers.

The 10 architects group in Tardin & Pittet found the inspiration for the Centre design in the similarities between two expert fields:

"Archery, like architecture, requires rigor, precision and perseverance to reach the target," said Jacqueline Pittet, architect and co-founder of the firm.

Following the strict urban and construction planning rules of Switzerland, the challenge was to fit the Centre in the existing lot while fulfilling expectations.

Based on the regulations and the space, they sketched different options from which the International Archery Development Foundation chose the final plan.

Further studies allowed the architects to develop the project and elaborate the execution details, as well as gathering estimates to choose the most competent builders to carry out each task.

Before construction started, there was a nearly-two-year-wait to obtain a building permit, then delivered by the authorities in Lausanne and the Canton of Vaud.

The building's height and distribution was limited by the urban and construction planning rules of the locality.

It was determined that the lower part of the building should include an adaptable shooting area, the central and most important part of the facility, usable along two axis to shoot both 70- and 18 metres.

The top floor would then



contain the offices, the gym, various amenities and relaxing areas for athletes and visitors.

Having been involved in sport constructions for elementary schools and colleges, the World Archery Excellence Centre is now the biggest sporting project Tardin & Pittet has developed.

In the Olympic Capital, Jacqueline believes this new facility will become iconic in both its use in the sporting world, and as a building itself.

"This Centre is at the cutting edge of technology and sustainable development. In the ambition to be the worldwide standard in archery, it will become emblematic of World Archery's commitment to growing its sport." Meet the Team: Centre Director Juan-Carlos Holgado

Born in Germany on 16 April 1968, but raised in Caceres, Extremadura – a city in the west of Spain – Juan Carlos Holgado has been involved in archery since he was eight. A sport that first started as a hobby quickly became in his life and his passion.

At just 20 years of age, Juan Carlos qualified for his first Olympic Games in Seoul in 1988, where he finished 57th.

Four years later, at Barcelona 1992, his home country's Olympiad, he became Olympic Champion in the recurve men's team event, which remains Spain's greatest achievement to date in Olympic archery.

Alongside his training as competition as an international athlete, Juan Carlos undertook university studies in Physical Education and Sports. He started to work as a coach and became involved in different archery projects in Madrid until, in 1999, he was appointed chairperson of the World Archery Coaching Committee.

Four years later, he moved to Lausanne, Switzerland to work with World Archery on different projects from which he had the opportunity to act as Technical Operations Manager in Athens 2004, and as Technical Delegate in Beijing 2008 and London 2012 – a position he will also have in Rio 2016.

Appointed Events
Director at World
Archery since 2005,
Juan Carlos mission
was to raise the level of
archery's world-class
events. Through the
years, he coordinated
the launch of the
Archery World Cup,
which became the

most recognised archery competition in the world.

All this
experience
over a decade
of managing
international
events, development
projects and such
passion for the sport
made Juan Carlos
the perfect choice
as Director of the
new World Archery
Excellence Centre.

First thoughts

Excited to be part of one the most important projects World Archery has undertaken in recent years, Juan Carlos is keenly aware of the importance of the project to archery's growth around the world.

"This is a space with the best facilities for archery, a space that we have been able to tailor to our needs working closely with the architects, engineers and construction managers for nearly two years already," he said. "The Centre will help us to achieve World Archery's mission and vision: The intention to make archery the activity of choice around the world."

"I have always believed in the potential of archery, in its development and innovation, and in its huge benefit for the youth education, the



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WORLD ARCHERY EXCELLENCE CENTRE **PARTNERS**

sport community and the promotion of the Olympic values. We will work nonstop to provide a valuable resource for archers, coaches and judges, and everyone else involved in archery and in the sport community."

Opening principles

As the Director of a new world-class venue, Juan Carlos' dreams are for the Centre to centralise the international activities that grow the sport at all levels. Some of these activities include:

- Hosting local, national and international archery competitions
- Welcoming athletes from Switzerland and from around the globe that are interested on improving their skills
- Becoming a destination for future Olympians
- Providing coaching and judging seminars that can contribute to the development and innovation of the sport
- Engaging people from around the world with archery















thank you!

did you know?



Over the course of the Centre's construction, 3,417m³ of concrete was poured into the building - and 51% of that was recycled!



Follow World **Archery Excellence** Centre on Facebook for more updates

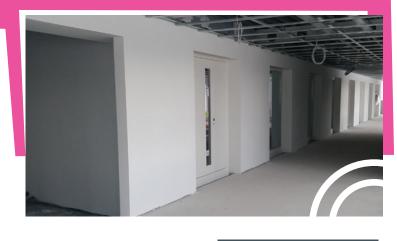
OFFICE AND MEETING SPACES DEFINED

With the installation of the walls, windows and doors and all their compartments, all the

areas of the centre's inner corridors have been finally settled.

The spaces for the development staff

offices, meeting rooms, cafeteria, gym, and other rooms can now be easily identified within the nearlycompleted building.





Designed and equipped by leading global wellness company Technogym, and furnished with equipment to help athletes to achieve their goals through exercises and strength training.

Athletes and visitors will make use of the showers, locker rooms, sauna and two hydromassage chairs.

www.technogym.com





Anna Helmann ThinkSport Director

"Just like ThinkSport, this new Centre is a team effort of different actors to drive progress in sport. We share the same spirit and are convinced that the world's premier archery facility will become a success."

Mr Phillippe Leuba

Sport Department Director Canton of Vaud

"The Canton of Vaud congratulates the International Archery Development Foundation on the completion of the World Archery Excellence Centre and looks forward to seeing the growth that this facility will bring to sport in the Canton."





John Dudley has been involved in archery for over thirty years. From the outdoor life and 3D archery to target archery, John won his first call-up to the USA Archery Team in 2004.

Through the years, he's travelled around the world, met new friends

and collected a haul of medals and titles.

His knowledge and experienced soon led him into helping others by teaching them how to shoot. Twelve years ago, John started to develop one of his now greatest passions: coaching.

What do you think about the Centre?

JD "I think this place will set a new standard for archery's centres that are going to help not only archers but coaches to develop and prepare themselves to be better."

What are your first impressions of the facilities?

JD "This is going to be an all-purpose archery centre that really has everything that athletes will need from the proper nutrition, food, fitness, and classrooms to indoor and outdoor ranges."

Why is it important to be located in the Olympic Capital of Lausanne?

JD "I think the centre is right where it needs to be. If you come to Lausanne and get the tour at the Olympic Museum, you almost feel the entire spirit of sport and its motivation. You have the feeling that you are in the right spot to train."

What impressed you the most about Lausanne?

JD "Being able to see the history of the Olympics in the city makes me want to coach harder and I'm sure as an archer it will make you want to train harder as well."

How will the Centre benefit the development of archery?

JD "The support behind the facility and the personnel behind the centre speaks for itself. I know that the Centre Director and his staff will provide everything needed no matter if you are an athlete, a coach or a judge.

"It will be a place to improve your form, your technique, your mental training or your motivation."

Will you use the Centre?

JD "Absolutely! I'm looking forward to playing an important role with the Centre in developing the compound archery side and to make it the archery headquarters of the world."



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