Construction of a Multi-Purpose Stadium in Moncton, NB

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A 2009 OTS Highlight Article. The City of Moncton, New Brunswick has been awarded the 2010 International Athletic Association Federation (IAAF) World Junior Championships. In order to host this event, they are required to construct a facility, consisting of a grass infield and an eight lane track with locations for jumping and throwing events. All facilities are to meet the specifications as set out by the IAAF. This article deals with the specifications, planning, construction, grow-in, and maintenance of the infield during the period of its initiation, which began in Winter 2008.

In July of 2010, over 2,000 athletes, coaches and officials representing 170 countries will be on campus at the Université de Moncton to participate in these championships. The athletes will be ages 19 and under, many of whom will compete in the 2012 Olympics in London. This seven-day event will be the largest sporting event ever held in Atlantic Canada. During this time period, a total of 44 events (22 each for women and men) will be held. It is anticipated the championships will be seen by millions of viewers with media coverage extending to 134 countries around the world. It will leave a $500,000 financial legacy for the region.

Upon its completion, the athletic infield will be one of the best in Canada. Our goal is to exceed the standards as set out by the IAAF. To comply with IAFF standards, the surface of the infield must be almost flat, with only a 0.3 percent surface grade being acceptable. The D zones will be made with track synthetic surface for jumping and throwing events. D zones are the rounded space at the two ends of the infield, i.e. the...