

Project Experience



Indoor track facility at the Georgia Robertson Burns Athletic Facility at Missouri Valley College in Marshall, Missouri.

We will use our past experience and work with you to help guide the design process.

Track and Field Facility Experience

PWA designed our first NCAA Outdoor Track in 1995 here at the University of Missouri - Columbia. We have since worked on the following campuses:

- Lincoln University - Jefferson City, Missouri
- University of Nebraska - Lincoln, Nebraska
- University of Missouri - Rolla
- McNeese State University - Lake Charles, Louisiana
- Arkansas State University - Jonesboro, Arkansas
- Kansas State University - Manhattan, Kansas
- University of Louisiana at Lafayette, Louisiana

Led by Principal Chris Davis, PWA is very familiar with working with Athletic Departments and coach staffs. We are well versed in the rules and regulations of not only the NCAA but also IAAF. Our knowledge covers the different manufacturers of synthetic surfaces as well as their different lines of products. We deal with the in-ground track products and loose equipment and are experienced with leading a client through all of the track choices they will have to make (i.e. - infield events, radii, safety factors, types of meets, details that are tried and true, products, etc.) Our design approach considers a variety of possible layouts, products and budget impacts. We explore and advise on the different surfaces available and their characteristics and provide a life cycle cost analysis of the different surfaces so you can make well-informed decisions that will impact your University for the next 20 years.

Simply being able to draw and detail a facility is not enough given the strict standards of the NCAA and IAAF. We have developed specification standards and procedures that allow the contractor to succeed more easily. Most likely this will be the first NCAA Track that the lowest bidder will have ever constructed, so having an experienced design team can only improve your end product

A new track & field facility, with the associated grandstands and support facilities typically occupies nearly 8 acres. Ideally, the site for this facility is extremely flat, well drained and higher than the surrounding area. It is rare that all of these characteristics can be found in a single site large enough to hold a new facility. While compromise must be a part of planning a new facility, the strict guidelines of the IAAF demand a great deal of both designers and contractors. A track & field facility which fails to meet IAAF standards is not simply the contractor's problem... ultimately it's your

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-Photo courtesy of MU Publications and Alumni Communications

facility. The time to implement quality control measures begins with your selection of experienced consultants. Your selected contractor will, most likely, depend heavily upon the design expertise and quality control of the architect. There is no substitute for an experienced Design Team. PWA can bring the vital NCAA Track and Field Facility experience to your project. The following few points are ways we improve your project:

- An understanding of the rules and regulations of the NCAA, IAAF and NFSHSA.
- A library of proven Track and Field construction details.
- Experience in guiding athletic departments through the design process.
- Knowledge of what Contract Documents are required for the Contractor to accurately build the facility while assuring the highest level of quality.
- Standing water will be present on a large, flat facility such as this. Our experience allows us to properly deal with water drainage to have the least impact on the facility's performance.
- There may be as much as 10,000 square yards of asphalt for a track. Obtaining the required tolerances for this quantity of paving is not easily achieved. We have developed and implemented specific quality control measures to attain the best possible track surface.
- An increased understanding of meet management issues and needs such as timing control devices, scoreboard control, and public address systems, allows us to communicate your specific needs to the contractor.
- We are able to apply our experience gained through the design and construction of grandstand, press box and support spaces to properly serve your needs and the needs of your spectators.
- We have developed a means to establish accurate construction budgets and methods to maximize your available funds.

While IAAF and NCAA guidelines may govern the design of your facility, ultimately it is your facility and should respond to your needs. PWA is comprised of talented, problem-solving, creative people who believe that success begins with close personal attention to you, the client. A facility like this should only be built once so don't settle for less.