

# Case Study:

## Sundorne Indoor Bowls, Shrewsbury



### Project Details

Estimated Value:	£1,600,000
Completion Date:	December 2007
Client:	Shrewsbury & Atcham Borough Council
Architect:	Cox Freeman
Engineer:	Peter Cole Consultants
Main Contractor:	Allenbuild

### Design Brief

A contract to provide a new indoor bowls centre at the recently built Shrewsbury Sports Village. The facility will consist of a modern six-rink indoor bowling green with changing accommodation and social area. The social area will include a bar and catering facilities, which will allow the facility to act not just as a sporting venue, but also a social hub for the community. It is hoped that the new centre will provide opportunity for bowlers of all disciplines.

### Technical Info

The site provided us with tricky ground conditions as half of it consisted of made ground onto clays. Deep trench foundations were avoided using a vibro ground improvement technique. A concrete ground bearing floor slab was used to form the bowling surface. The steel frame was a single storey braced structure, column sizes were smaller than those that would be present if a portalised structure was used.

**Peter Cole Consultants** ©  
HO. Brunel House, Deepdale Enterprise Park, Nettleham, Lincoln LN2 2LL  
E. info@pcoleconsult.co.uk www.pcoleconsult.co.uk T. 01522 596 910

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