

# Construction & Maintenance

## We maximize your benefit

Unlike normal construction agencies, we do not only construct the hardware for your training, we do take the steps forward to offer integrated training solutions, starting from design, choice of materials, site planning, construction to maintenance, so as to help you maximize the benefit brought by the construction.

## We build high quality training sites

All constructions by Haac are of high quality, safety and adherence to worldwide recognized standards. The following is a summary of our service flow:

### Pre-Construction Stage

**Background Research** . Thorough understanding of our client's background such as mission, directions, business / service nature, staff, clientele, etc. is important in devising a suitable site design.

**Identification of Training Objectives** . Having understood the company's background, we will discuss with the client to come up the training objectives according to the properties of target users, time horizon, etc.

**Site Analysis** . Physical site visit to investigate the site's properties, including landscape, surroundings, any possible obstruction or limitation, etc.

**Prototyping** . Feasible design models will be prototyped on 2-Dimensional or 3-Dimensional drawings for client's choice.

### Construction Stage

**Compliance to International Standards** . Haac strictly follows internationally recognized standards. For instance, we follow ACCT and AEI standards on all the challenge course constructions.

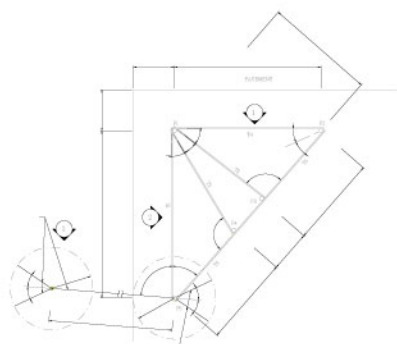
**Certification for Structural Safety** . All the constructions will be certified by registered structural engineers to ensure maximum structural safety.

### Post-Construction Stage

**Maintenance** . Our professional maintenance crew will be responsible for maintenance of all our constructions.

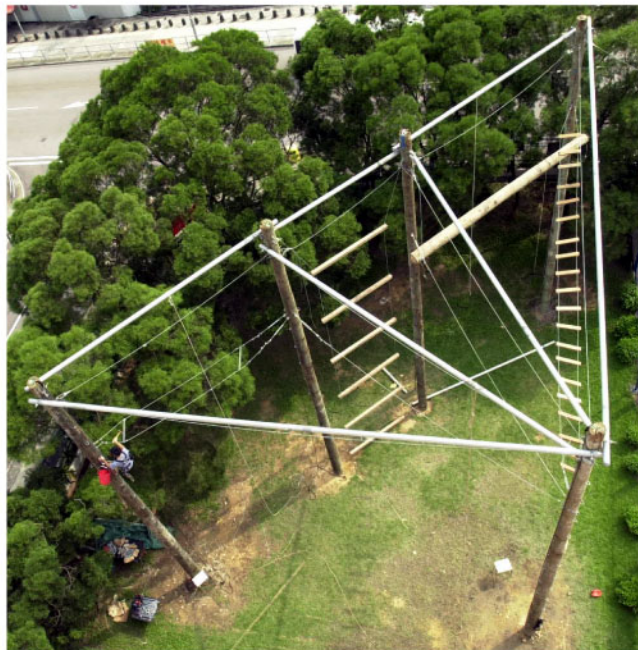
**Train-the-Instructor Course** . We provide tailor-made or general certified instructor courses to ensure your staff can operate and utilize the newly built constructions safely.

**Site Manual** . A comprehensive site manual will be compiled for our clients as a user-friendly reference on how to utilize the constructions to a fuller extent.



LAYOUT PLAN

NOTE:  
1. THIS PLAN IS FOR REFERENCE ONLY. THE ACTUAL CONSTRUCTION SHALL BE AS PER THE APPROVED DRAWINGS.  
2. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.



Challenge Course in YMCA (New Territories Centre) built by Haac.



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