Hazards for Pole Vault

Runway	

Who/How Affected

Athletes, Officials- injury from slipping/tripping due to defective surface, objects on the runway or track kerbing being in the runway line

Control Assessment

- 1) Inspect runway area regularly and ensure it is level, free from holes and adequately maintained
- 2) Clean runway surface regularly to allow drainage
- 3) Ensure no obstructive objects (eg markers) are placed on the runway
- 4) Ensure that measuring tapes to not encroach onto runway
- 5) Encourage athletes to wear appropriate footwear

Control measure responsibilities

1,2 Ground staff

3,4,5 Athletes, coaches, officials

Box

Athletes- injury (and pole damage) due to defective box, box not flush with runway or incorrect back plate angle

Athletes- injury (and pole damage) 1) Ensure that box conforms to relevant rules and specifications

due to defective box, box not flush 2) Inspect box regularly and ensure adequately maintained

Control measure responsibilities 1,2 Technical Manager, Officials

Uprights

Athletes, officials- injury from being struck by falling uprights, collision with uprights

- 1) Inspect uprights regularly and ensure they are regularly maintained
- 2) Ensure bases are stable and uprights correctly joined onto the base before use
- 3) Ensure cross bar supports face each other
- 4) Ensure uprights properly positioned to athletes requirements during warm up and competition

Control measure responsibilities 1,2,3 Technical Manager, officials

4 Officials, athletes

Crossbar

Athletes- injury from splinters and sharp edges

- 1) Ensure that only crossbars that conform to the rules and specifications are used
- 2) Inspect crossbars regularly and ensure they are adequately maintained
- 3) Ensure crossbars are undamaged and free of splinters prior and during competition

Control measure responsibilities

1,2 Technical Manager

3 Officials

Surrounds

Athletes- injury from tripping/ falling onto a hard surface/objects

- 1) Ensure that no objects (such as scoreboards) are placed within 2m of the sides or rear of the landing mats
- ensure unused poles are kept clear of the immediate competition area and "stacked" securely to prevent rolling

Control measure responsibilities 1,2 Technical manager, officials

Landing mats

Athletes, officials- injury from poorly maintained or incorrectly set up landing mats

- 1) Ensure landing mat units are correct size and otherwise conform to relevant rules and specifications
- 2) Inspect landing mats regularly and ensure they are free from tears and holes, and that the impact foam is in good condition
- 3) Ensure landing mats are securely fastened together and covered with a topper mat prior to competition
- 4) Ensure that where landing mats are placed on timber pallets or other hard material that the edges of such surfaces are covered by the mats both prior and during competition

Control measure responsibilities

1,2,3 Technical Manager 4 Technical Manager, officials

Poles

Athletes, officials- injury from pole breaking, or falling onto official

- 1) Inspect poles regularly to check for damage
- 2) Prevent poles from dropping onto hard surfaces
- 3) If possible, poles should be caught after each vault, and be aware of falling poles

Control measure responsibilities

1 Athletes, coaches

2 Officials

3 Officials, athletes

Weather

Athletes, officials- injury from slipping on wet surfaces, hands slipping on poles, missing the landing mats (due to high winds), or landing on wet mats

effects of sun/heat/cold

- 1) Ensure runway surface is cleaned regularly to allow drainage
- 2) Sweep runway during competition to remove any excess water, grit or debris
- 3) Provide shelter from the elements, sunscreen, water
- 4) Ensure that athletes are competent enough to deal with weather conditions
- 5) Avoid vaulting into the wind if possible

Control measure responsibilities 1, 3 Ground staff, Technical Manager

2,4 Officials
3 Coaches

Light Conditions

Athlete, officials- injury from not being able to see event area layout, objects or other dangers

1) Ensure adequate lighting for meetings in hours of twilight or darkness

Control measure responsibilities

1 Ground staff, Technical Manager, Officials

Warm-up/Competition

Athletes- injury from collision with other competitors

- 1) Supervise all warm-up and competition jumps
- 2) Ensure runway is kept clear when athletes are about to start their approach
- 3) Ensure each athlete jumps in turn
- 4) Be aware of falling cross bar

Control measure responsibilities

1,2,3,4 Officials 2,3,4 Athletes

Additional points for pole vault

- 1) If the run up area encroaches onto the track, officials need to be aware of what track events are taking place and control their pole vault athletes accordingly.
- 2) If the run up crosses another field event competition area, officials need to be aware of what the competitors at the other competition are doing and control their pole vault athletes accordingly
- 3) Officials need to be aware of the need to stop the competition if the weather conditions become dangerous.
- 4) At Porritt Stadium, ensure pad covers are placed in a safe position during competition, especially with regard to stability if conditions are windy

Additional points for all field events

- 1) If the weather conditions make continuing the competition hazardous (wind, rain. lightning, lack of light) competition should cease until conditions become safe again.
- 2)Ensure officials, athletes and any other persons present in the competition area are aware of safety requirements for the event.
- 3) Anyone who refuses to comply with safety requirements should be removed from the competition area.