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| **Activity** | **Raft Building** |
| **Activity Description** | Team activity to design, construct and try out a raft on a slow moving river. |
| **Activity Site** | Camp Adair | **Water**: | Camp Adair | **Toilets**: | Camp Adair |
| **Instructor Requirements** | * Can manage entire group effectively
* Ensure a first aid kit, radio is readily accessible in your area
* Conduct pre use checks on the equipment, element, environment
* Continually identify, manage and disclose hazards and risks
* Clearly brief the group and ensure they understand their roles and can confidently perform them
* Ensure correct clothing is worn
* Must be signed off on the quad bike
 | Instructor Level: | **1** |
| **Participant Competencies** | * Physically able to perform the task
* Psychologically able to perform the task
* Can understand and follow activity safety rules
* No current or pre-existing medical injuries that effects the client’s safety
 | Ratio with group: | **1:12** |
| **Equipment** | 1. Covered footwear **8.** Paddles
2. Water **9.** Throw bag
3. Clothes to get wet and muddy in **10.** Helmets
4. First aid kit **11.**  Ropes
5. Radio **12.**  Barrels
6. Buoyancy Aids **13.** Quad bike
7. Bamboo
 | Ratio on water: | **1:6** |
| **Policies**  | Standard operating procedures, SMS, Calling a halt to an activity |
| **Weather Factors** | Cease activity if the flow rock is at red (located beside the tractor crossing) |

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| **Site Specific Hazard** | **Severity** | **Potential** | **Management of Hazard** | **Result** |
| Drowning  | **H** | **H** | Ensure that group members are properly briefed on boundaries and wearing appropriate helmets and buoyancy aids before entering water. | **M** |
| Slippery steps and bank when descending to the water | **M** | **M** | Ensure that clients are aware of the footing and proceed with caution. | **M** |
| Sewerage out let | **M** | **H** | Brief the participants on the boundaries. Instructors only to use if three water activities running. | **M** |
| Walking to and from | **L** | **M** | The land between the bridge and the raft building is not YMCA Camp Adair land and sometimes has sheep in there. Ensure participants do not disturb stock. |  |
| **Activity Specific Hazard** | **Severity** | **Potential** | **Management of Hazard** | **Result** |
| Client getting feet cut or abraded on rocks in river bed | **L** | **M** | Ensure clients wear closed toe shoes at all times. | **M** |
| Client being hit by bamboo sticks or paddle | **M** | **M** | Instructor to ensure that all clients are wearing helmets and manage use of equipment at all times.  | **M** |
| Client getting caught up in raft | **M** | **H** | Monitor raft construction and ensure participants sit facing away from the center to keep legs out. Minimize the amount of loose rope.  | **M** |
| Hypothermia | **H** | **M** | Make sure clients are well dressed for the conditions and if signs of hypothermia ocure deal with it immediately. | **M** |
| ***Severity & Potential:*** | *L = Low, M = Medium, H = High* |  | ***Result****:* | *M = Minimizes Hazard, E = Eliminates Hazard* |

**Policy Approval**

Approved and Signed: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Position: Camp Manager Date: April 2017

**Review by – August 2017**

**Tracking Changes**

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| --- | --- | --- |
|  | **Who and When** | **What was Changed** |
| **Written:** | Steffen Poepjes Feb 16 | New format |
| **Amendments:** | Steffen Poepjes Feb 16 | * Ropes, Barrels, Quad bike, Bamboo included
* Participant Competencies Updated
* Sewerage out let
* Hypothermia
* Ratio 1:6
 |
|  | Peter April 17 | Eliminated Isolate from management strategies |
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