BUILDING SHELTERS RISK ASSESSMENT

To be used in conjunction with:

* General Welfare and Weather Risk Assessment
* Site Specific Woodland Assessment
* Tools Risk Assessment
* Activities Using Rope/String Risk Assessment

**ASSESSOR:** TRACY DENNY **DATE:** 06/22 **REVIEW DATE:** 06/23

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|  | **HAZARD** | **PERSONS AT RISK** | **EXISTING PREVENTATIVE MEASURES** | **PROBABILITY**  **(P) 1-5** | **SEVERITY**  **(S) 1-5** | **RATING**  **(P) X (S) 1-25** | **WHAT MEASURES NEED TO BE TAKEN** | **BY WHO** |
| **1** | Knots Slipping | Group and leaders | Specific knots and lashing systems are used for larger shelter construction.  Specific knots and lashing skills to be practised in smaller scale first. | 1 | 4 | 4 | The group will have practised lashing and knots in smaller scale projects before moving onto larger construction projects.  TD to ensure skills and confidence are in place before moving onto larger construction projects. | TD |
| **2** | Shelter Collapsing | Group and leaders | Group is advised on how and where to construct shelters. | 2 | 3 | 6 | The sites chosen and materials for construction must be suitable for the shelter types being made. | TD |
| **3** | Poking eye on shelter | Group and leaders | Group advised to choose materials carefully and avoid those with spikes protruding. | 2 | 4 | 8 | Materials being used should be monitored and safely adjusted if necessary to avoid sharp points.  TD to monitor closely before, during and after the session and identify and rectify hazardous areas/materials. | TD |
| **4** | Banging Heads on shelter | Group and leaders | ‘Nurturing Nature’ talk which includes how to move about safely with each other and with nature will be followed at all times. | 3 | 2 | 6 | TD and leaders to closely observe group movement and potentially hazardous choices/behaviour. TD to step in and rectify any issues immediately. | TD and leaders |
| **5** | Trip hazards | Group and leaders | Shelter making equipment to be stored appropriately to minimise risk of trips.  When equipment is not in use, group and leaders to store it away from activity area. |  |  |  | TD to ensure working area is kept tidy and clear of any trip hazards.  Model to group what happens to equipment when not in use and appropriate tool and equipment procedures. | TD |
| **6** | Injury from tool use | Group and leaders | Procedures and Risk Assessments for tool use are revised before the activity commences. | 1 | 5 | 5 | The group and leaders need to follow Safe Tool Use procedures and remember the points from the ‘Tool Talks’.  TD to observe and monitor group use of and handling of tools and safety equipment is worn. TD to intervene as/when necessary. | TD |
| **7** | Lifting heavy items | Group and leaders | Lifting techniques will be modelled and demonstrated to prevent potential injuries.  Lifting procedures are followed. | 2 | 3 | 6 | Group to practise lifting techniques and encouraged to work together to lift heavier items (just like with PE equipment).  Practise on lighter items before moving to heavier items. | TD |