

Broadcast Australia Group Procedure

Requirements for Structure Climbing and Rigging

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Procedure Type	OHS
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Contact	OHS Coordinator

1.0 Purpose and Scope:

The Broadcast Australia group is committed to Occupational Health and Safety (OHS) in the workplace for all employees, contractors and visitors.

This procedure on the **Requirements for Structure Climbing and Rigging** forms part of that commitment by prescribing the minimum qualifications, certifications and other requirements that need to be met for the undertaking of a climbing or rigging activity on a BA owned or managed structure and/or on behalf of BA on a third party owned structure.

Structure climbing and rigging is regarded as a high risk activity that requires the completion of training and other qualifications as specified in this procedure.

2.0 References:

<u>Document Number</u>	<u>Title</u>
OHS-POL-1012	BA Group Working at Height Policy
OHS-PRO-2014	BA Group Working at Heights Procedure
OHS-WI-3018	BA Group Tower Climbing Work Instructions
OHS-WI-3019	BA Group Structure Climbing and Rigging application process
OHS-PRO-2001	BA Group Legalisation, Regulations and Codes of Practice table (See link below)

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3.0 Procedure Review

This procedure will be reviewed every 12 months or if there is a change in Legislation.

4.0 Definitions:

The following words, acronyms and abbreviations are referred to in this document.

Term	Definition
Height	You are deemed to be <u>Working at Heights</u> if you are more than 1.8 metres above ground level or a fixed platform (floor, roof, walkway etc) or the risk of a fall is more than 1.8 metres you are deemed to be working at heights and the floor, roof or walkway is the equivalent of ground level.
Rigging	Means the lifting, hoisting and/or fixing of equipment, plant or material onto a structure or removal thereof, including the installation and operation of plant necessary for such purpose. Further, this includes the exercising of direct control over the movement of equipment and associated gear necessary for the purpose of: <ul style="list-style-type: none"> (a) setting up or dismantling a crane or hoist, or similar plant configured for operation as a crane or hoist; or (b) placing or securing plant or a load relating to, and including the structural members of a structure; or (c) ensuring the stability of the structural members of a structure.
RTO	Registered Training Organisation through State or Federal governments.
Structure	Can be defined as any building, tower, mast or pole that is over 1.8 metres in height.
VET	Vocational Education and Training Accreditation Act 1990.

5.0 Requirements for climbing only (no rigging involved)

The requirements pertaining to the **Climbing** of structures for the purpose of carrying out inspection and/or measurement only (applies where there is no rigging involved and no plant or equipment is being moved up or down the structure with the exception of portable inspection, testing or measurement equipment) are as follows:

5.1

The applicant has completed a tower climbing course that includes tower rescue. A refresher tower climbing and rescue course must be undertaken every three (3) years. The climbing course must be an accredited:

- VET or RTO course, or
- a course that is conducted by a climbing trainer with demonstrated training and climbing experience that meets the approval of the BA Operations Director.

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5.2

The applicant has completed an EME awareness course approved by BA. EME refresher training must be undertaken every three (3) years. EME awareness training at a minimum must include EME theory, relevant standards and safe operating procedures and the operation of Personal Monitoring Equipment. The undertaking of on-line EME induction training may be acceptable subject to satisfactory evidence being provided that the training has been undertaken by providing a certificate number or log number for audit purposes,

One personal radiation metre must be available at all times in all climbing activities, the lead climber must check EME levels on the structure where the climbing or work is being undertaken before other climbers are permitted to climb.

5.3

The applicant has completed a State or Territory Work Cover approved First Aid Certificate. Refresher first aid training must be undertaken every three (3) years,

5.4

The applicant has undertaken a medical assessment and has obtained a medical certificate that certifies that the climber is "fit to climb". This is required every five (5) years for a climber less than 40 years of age, every two (2) years for a climber between the age of 40 and 49 years, and every twelve (12) months for a climber 50 years of age and above,

5.5

Site access approval has been granted by BA,

5.6

Copies of all Method of Procedure (MOP) statements and Safe Work Method Statement (SWMS) documentation have been provided to BA in accordance with BA's site access application and approval procedures. A copy of the MOP and SWMS are to be available on-site during climbing activities;

5.7

A minimum of two (2) accredited tower climbers are to be present on-site at all times whilst climbing is in progress;

5.8

A Tower Rescue Kit that meets Australian Standards must be available on-site throughout the period of the climbing activity;

5.9

All climbing equipment must meet Australian Standards;

5.10

First aid kits and communication devices must be available on-site during climbing activities;

5.11

Any OHS issues that arise must be reported to BA immediately.

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6.0 Requirements for Rigging

In addition to all of the above conditions that apply to **Climbing only**, the following additional requirements pertain to the undertaking of activities involving **Rigging**.

6.1

An Intermediate or Advanced Riggers certificate is required;

6.2

Persons who are registered climbers or Basic Riggers are allowed to participate in rigging activities only where they are acting under the direct instruction, supervision and control of an Intermediate or Advanced rigger.

6.3

This requirement includes haulage, installation and removal of:

- Antennas;
- feeder cables;
- satellite and microwave dishes;
- structural materials, and
- All other plant, equipment and materials (except for personal tool belts, pouches and portable inspection and measurement equipment).

6.4

BA Group reserves the right to refuse any climbing or rigging activities and/or works on BA Group structures at its sole discretion.

7.0 Notes to requirements:

7.1 Supply of certificates to the Site Access Group:

All certificates must be supplied using the On-Line application system which is available at www.Broadcastaustralia.com.au. Certificates can be attached as scanned copies. In relation to the expiry date of Tower rescue certificates, given that there is no Work Cover requirement covering refresher training timings, Broadcast Australia accepts certificates within 3 years of course completion.

7.2 Medical Certificates:

A medical certificate certifying that the applicant climber is "Fit to Climb" should include:

- If any heart related condition may affect the applicant while climbing;
- The applicant has appropriate upper body strength to support themselves;
- The applicant is fit to climb structures;
- If the applicant has any metal implants as this may cause an adverse EME impact on the applicant.

(A Pro-forma sheet is attached for Medical Practitioners to use)

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7.3 First aid Kits:

First aid kit requirements are to be assessed based on the risks of the site and works being undertaken and should comply with the respective Work Cover requirements in each state or territory.

7.4 Australian Standards:

As a minimum the following Australian standards are to be complied with:

1. AS 1800 – Occupational Protective Helmets
2. AS 1891 – (1995) All parts – Industrial Fall Arrest Systems and Devices
3. AS 2319 – (2001) Rigging Screws and Turnbuckles
4. AS 2626 - (1983) Industrial Safety Belts and Harness selection, use and maintenance
5. AS 4488.2 – (1997) Industrial Rope Access Systems
6. DR 03469 – Industrial Fall arrest systems and devices harness and ancillary devices.

8.0 Approval:

<u>Name / Position</u>	<u>Signature (if required)</u>	<u>Date</u>
TBN Engineering Director		1 August 2008
BA Operations Director		1 August 2008