

Post Workshop Assignment

Helicopter Rescue

Course number:
Due by:
Workshop location:
Workshop dates:
Student name:
Contact: Hm phone – Cell phone – Email –

Send completed assignments to:

SARINZ,
PO Box 8827,
Riccarton,
Christchurch.

Contact for assistance:

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Introduction

Reflective practice aims to imbed skills within this standard and gets you thinking more broadly about what you do and why.

The assessor is particularly looking for lessons learnt. What was done well or not well done, why, how it could be done differently in the future, improvements including reflection on safe practice.

This assessment standard requires you to undertake a minimum of 3 missions or trainings as part of the study.

This can be achieved in two ways, firstly, by practicing or using the skills and then reflecting on this or secondly, if you are an experienced practitioner reflecting on past events.

The following 3 work sheets are provided to allow you to record this reflective practice. They should be submitted to SARINZ for marking. If you want an electronic copy of this assignment please e-mail SARINZ. If you prefer we are able to record reflective practice using a telephone interview contact SARINZ with this request.

This reflective practice could include training, an incident, your employment or filling out a gear maintenance log. Wherever you can identify you have used learning outcomes 12 to 19:

- Demonstrate knowledge of helicopter capabilities with regard to cabin configuration.
- Configure a helicopter for a particular rescue.
- Complete a helicopter rescue.
- Load a hovering helicopter as a rescuer during helicopter rescue operations.
- Explain the rationale for using a human sling load in helicopter rescue.
- Identify hazards inherent in the use of human sling loads in helicopter rescue.
- Demonstrate knowledge and use of operating procedures for human sling loads in helicopter rescue.
- Demonstrate knowledge and use of emergency procedures for human sling loads in helicopter rescue.

Reflective Journal – Helicopter Rescue EXAMPLE

Name JOE BLOGGS		Entry # 1	
Date 1/1/01		Location AORAKI/MT COOK	
Time 8	Start 8AM	Finish 12PM	Total 4 HOURS
<p>Briefly describe the situation.</p> <ul style="list-style-type: none"> • Rescue training practice for the Alpine Cliff Rescue Team. • Hover loading scenarios with and without a stretcher. • Helicopter strop with nappy, bauman bag and ferno washington. • Introductory training session on lower altitude snow free site. 			
<p>What was your position and role?</p> <ul style="list-style-type: none"> • Team leader to get the first teams in for hover load. • Patient. • Rescuer for bauman bag and nappy. 			
<p>What skills did you mostly use or practice?</p> <ul style="list-style-type: none"> • Configuring the helicopter. • Hover loading and unloading with rescue kit and stretcher. • Communication and risk management skills as team leader. • Helicopter strop. • Nappy strop rescue. • Bauman bag strop rescue. • Overall site coordinator/pilot liaison for training. 			

What went well – and why?

- Radio communication went well with new boom mike system. Both pilot and rescuers were in clear communication with each other.
- Very smooth flying by the pilot for the stop training. Experienced and disciplined approach.
- Good site with a variety of low angle and steep areas close to a staging area. Drop off zones close together.. This meant a lots a practice for each person.
- Flying into and out of the site loaded into the nappy or stretcher. This meant more practice time and made it more difficult flying in which was good for experience.

What should have been done differently – and why?

- Cover mike with hand when flying into wind so there is no interference.
- The rescuer is in charge where they want to be put. Pilots don't necessarily know about ground hazards. If you are in the wrong place let the pilot know.
- Packs need to have a snaplock carabiner instead of a screw so they can be unhooked off the strop easier.
- Work as a team when hooking up the strop on the hill as it gets very busy.
- When hover unloading avoid any sudden movements.
- When hover unloading stay by the skid and don't move uphill on landing

What would you do differently next time?

- More practice on flat sites for hover unloading to gain more proficiency.
- Have a site safety person for initial practice of hover loading.
- Look at clipping the pack onto the side of the harness so its one less thing to unclip.

Date 1/1/08

Signed Student JOE BLOGGS

Date 1/1/08

Signed Assessor JIM BLOGGS

What went well – and why?

What should have been done differently – and why?

What would you do differently next time?

Date

Signed Student

Date

Signed Assessor

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What should have been done differently – and why?

What would you do differently next time?

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