

Are you interested in...

# Flood Safety and Flood Response

## Course Details

2 days total.

Participants are required to attend both days

## Venue

TBA



## Prerequisites/Safety

Safety is of prime importance to us. For the Flood Safety course particularly participants must have a basic swimming ability. If you have any other medical conditions/injuries etc which may affect your ability to work safely in the water please contact us before the course (details below) or let your instructor know at the course.

## Equipment required

**Day One:** We will be starting in the classroom and then doing some basic throw bagging in the yard. Late morning we will be heading to a local river to do the practical component of the course including river crossing, throw bagging and defensive swimming.

Therefore please wear comfortable clothes for the morning, and then bring for the afternoon:

- Helmet
- Wetsuit (recommended)
- Sneakers or Water shoes and warm socks
- Personal Flotation Device or Life Jacket if you have them
- Thermos with hot drink
- High Energy Snack
- Set of dry warm clothes
- Towel

**Day Two:** Sunday starts with some theory and then follows with practical use of pumps and sandbagging.

Therefore please wear/bring:

- Overalls or other heavy duty clothing
- Boots
- Earmuffs or other ear protection if you have them

## Course Overview- Flood Safety

<b>Course Purpose</b>	This course is designed to introduce some theory knowledge and practical experience for working safely in and around water during flooding incidents.
<b>Course Outcomes</b>	On completion of this course, participants will be able to: <ul style="list-style-type: none"> <li>▪ Demonstrate knowledge of environmental considerations relating to floods</li> <li>▪ Demonstrate safety techniques when working in flood waters</li> </ul>
<b>Qualifications Gained</b>	Unit standard 22298 <i>Protect personal safety and safety of others at flood incidents.</i>
<b>Topics covered</b>	<ul style="list-style-type: none"> <li>▪ Floods- history and types in NZ</li> <li>▪ River features and hazards</li> <li>▪ Medical Considerations</li> <li>▪ Theory and practical safety techniques for working in water</li> </ul>
<b>Pre-requisites required</b>	Nil

## Course Overview- Flood Response

<b>Course Purpose</b>	This course is designed to cover both theory and practical knowledge and skills required by personnel responding in the field during flooding.
<b>Course Outcomes</b>	On completion of this course, participants will be able to: <ul style="list-style-type: none"> <li>▪ Demonstrate knowledge of flood incident management in the New Zealand context</li> <li>▪ Operate a portable pump in proximity to flooding</li> <li>▪ Demonstrate installation of one type of flood control method</li> </ul>
<b>Qualifications Gained</b>	Unit standard 22297 <i>Protect initial response at flood incidents</i>
<b>Topics covered</b>	<ul style="list-style-type: none"> <li>▪ Response Tactics for Flooding Events</li> <li>▪ Drains and Pumps</li> <li>▪ Flood Control Methods (including practical use of one- e.g. sandbagging)</li> <li>▪ Flood Recovery</li> </ul>
<b>Pre-requisites required</b>	Participants must have completed a Flood Safety course.

## Contacts

For enquires relating to this course please contact:

Janelle Mackie, (03) 3414043, Janelle.Mackie@emtc.ac.nz  
(027)2231708

