

THE HOME IGNITION ZONE

What is it? What can You Do Before and During a Wildland Urban Interface Fire Strikes Your Home!



Date: 06 – 08 November 2019

Venue: Newlands Fire Base

Presented by: Cape Peninsula Fire Protection Association

Facilitated by: Eric Kurtz (Cal Fire Battalion Chief)

INTRODUCTION

The Wildland Urban Interface (WUI) Home Ignition Zone Assessment and Strategies is a 3-day training workshop developed by the US-based National Fire Protection Association (NFPA) and US National Fire Academy. This training workshop will help you identify hazards and reduce risks from embers in the “home ignition zone” before a wildfire starts. Recent fire science research on embers and fire spread has led to greater understanding of how wildland fires ignite homes. By applying new knowledge of how WUI fires occur and by new approaches, future WUI fires in South Africa can be significantly reduced.

WHY DO THIS COURSE?

This three-day workshop is designed to:

- (1) Provide a basic understanding of fire behaviour and structure ignition from wildfires;
- (2) Increase in understanding and competency in WUI fire mitigation;
- (3) Provide an understanding of the risk assessment methods based on NFPA 1144: Standard for Reducing Structure Ignition Hazards from Wildfire;
- (4) Identify corrective mitigation measures for the resident to implement to reduce the risk of ignition;
- (5) Provide an understanding of safety measures for new construction and community design, based on NFPA 1141: Standard for Fire Protection Infrastructure for Land Development in Suburban and Rural Areas; and
- (6) An understanding on strategies and tactics used to suppress wildfires in the WUI.

The last day will be spent in the “field” in a typical South African WUI environment assessing both Home Ignitions before a wildfire starts and learning proven mitigation and suppression strategies and tactics.

Sack Lunches will be provided on the Field Day.

PRE-REQUISITES

- Basic ICS-100: Introduction to NIMS Incident Command System is recommended.
- An adequate understanding of basic wildfire behaviour.

WHO IS THE COURSE AIMED AT?

- Wildland Fire Managers
- Professional Firefighting Officers
- FPA Landowners/Individual Homeowners
- Local Fire Brigade Services/District Municipalities
- Fire Protection Associations
- Disaster Risk Managers
- Nature Conservators
- Foresters
- Public Information Officers
- Fire Awareness and Education Officers

WHAT PARTICIPANTS NEED?

- Sturdy hiking boots
- Appropriate outdoor hiking clothing or wildland PPE
- Clipboard and pen/pencil

Date: 06th - 08th November 2019

Venue: Newlands Lecture Room; Newlands Fire Base; Union Avenue (M3)

Presented by: The Cape Peninsula Fire Protection Association (CPFPA)

CSD Number: MAAA0529434

Facilitated by: The workshop will be presented by Eric J. Kurtz, Cal Fire Battalion Chief, USA-(retired) and current US-NIMS ICS Structure Defence Specialist/Operations Section Chief.

COURSE COSTS

Costs are R2 700.00 per person excluding VAT.

- Course materials
- Finger lunch; coffee & teas
- Certificate on completion of course

BANKING DETAILS

- Full payment and the submission of the application form below will confirm your booking
- Please send proof of payment and your application form to:
cpfpa.manager@sanparks.org
- For further info please feel free to contact either Philip Prins or Riaan Fourie at 021 - 689 7438/9 or e-mail philip.prins@sanparks.org or cpfpa.manager@sanparks.org.

Account Name:	Cape Peninsula Fire Protection Association
Bank:	FNB
Account Number:	62075608962
Branch:	Vineyard Road
Branch	Code: 200109
Reference:	Please use HIZ and your surname when making a booking