

# Basic Navigation for Response Teams During Disasters

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## Typical Navigation Skills

Reading Signs

Navigation Aids

Architecture

Intentional Design

Interstate Design

Pattern Recognition

## Map and Compass

Scale and Datum

Cardinal Directions

Dates

Contours

Routes

Symbology

Types

True North

Magnetic Declination

Compass Application

Orienting Maps

Obtaining Bearings

Determining Locations

Grid Systems

Error and Offset

## **Disasters**

- Altered Landscapes
- Visual Obstacles
- Access and Safety
- New Landmarks
- Temporary Signs
- Detours
- Routes
- Obstacles
- Types of Disasters

## **New Navigation Skills**

- Pattern Recognition
- Travel Aids
- Aerial Photos
- GPS
- Maps
- Digital Photos

## **Response Team Considerations**

- Impacts on Mission
- Transit Times
- Extended Response
- Tactical Communication
- Briefing and Debriefing
- Dynamic Mapping

## **GPS**

- Basic Instructions

