

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