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מגן דוד אדום
בשרות

Disaster training for medical first responders

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MDA Data

✧ ~600 medical staff & ~1,500 volunteers

✧ Since 10/2000:

✧ 2,100 terror attacks

✧ 9,324 victims

✧ 1,700 moderate or severely injured

✧ 400,000-500,000 Euros/year for MCI
training

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500,000 Euro question



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First responders/Role players

✧ Medical staff (Paramedics, medics)

✧ Dispatchers

✧ Management (supervisors, managers)

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Training topics

- ✧ Unique response to MCI by each role player
- ✧ Team work
- ✧ Scene commanding
- ✧ Collaborating with other organization (police, fire department, HAZMAT team)

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Training periods

- ✧ MCI training is mandatory in basic first aid and paramedic courses
- ✧ 8 hours/year refresher course
- ✧ Drills – 1 drill/year (not mandatory)

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Paramedics MCI trainings program



Theoretical part (Indoor)

✧ 75% of training time

✧ MDA response to MCI (4 hours)

✧ Incident analysis (2 hours)

✧ Regulations (1.5 hours)



Theoretical part (Indoor)

✧ Medical treatment in MCI (1.5 hours)

✧ EMARGO (1.5 hours)

✧ Mega-terror (3 hours)

✧ Cooperation with bomb squad (1 hour)

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Practical part (outdoor)

✧ 25% of training time

✧ MCI drill (~40 victims)

✧ Debriefing



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MCI Training



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MCI training

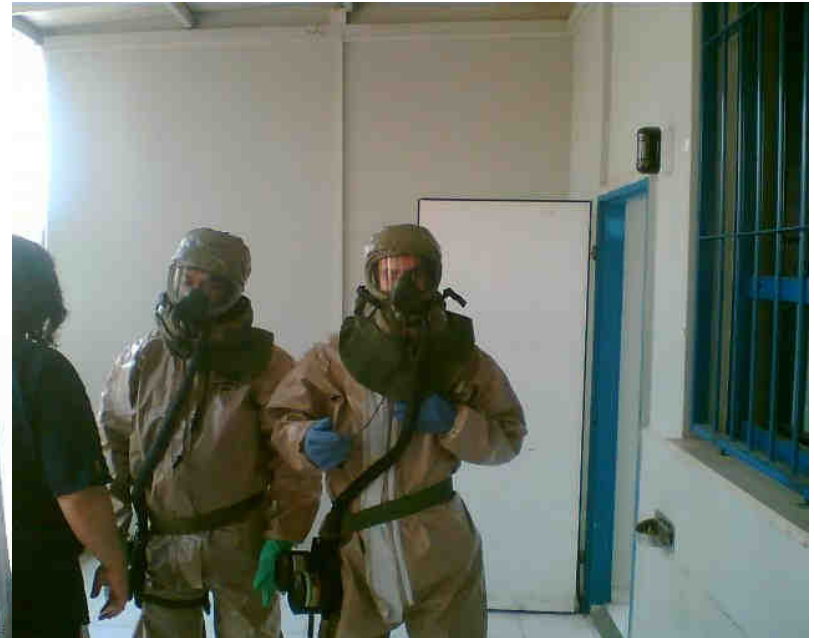


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HAZMAT training



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HAZMAT training





Gaps

- ✧ Training program is not evidence based
 - ✱ Theoretical part
 - ✱ Practical part
- ✧ Practical evaluation
- ✧ Training program for experienced personnel
- ✧ Management training program

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Needs

✧ Training standards

- ✱ Education evidence base

- ✱ Both experienced and inexperienced personnel

✧ Practical simulation and evaluation system

✧ Setup MCI training for managers