



# Idan Braun

“Požari u podzemnim garažama - Opasnosti i taktika”



“Under Ground Parking Fires – Hazards/Tactics ”

Sažetak:

Podzemne građevine općenito, a posebno podzemne garaže predstavljaju veliki izazov za vatrogasnu službu. Pristup požaru i ventilacija prostora mogu biti teške zadaće u takvim okolnostima. Dodatno, nove zelene tehnologije kao što su električna vozila pridodaju na zahtjevnosti te predstavljaju i veći izazov pri gašenju takvih požara. Presentacija će pokriti teme kao što su opasnosti i izgled višekatnih parkirnih garaža,

zaštita od požara i sustavi za odvod dima, lociranje i pristup mjestu požara kao taktička prednost, vatrogasna taktika i tehnike pristupa problemu, pretraživanje prostora i spašavanje na parkirnim mjestima – jesmo li praktični?, upravljanje zračnim koridorima i zaštita stubišta, što kad je stubište ispunjeno produktima sagorijevanja?



Abstract:

Underground structures and especially Underground Parking spaces represent major challenge for fire and rescue services - gaining access to the fire and ventilation of smoke can be difficult missions under those circumstances. The addition of new green technologies such as electric vehicles represents even bigger challenge for fighting those fires.

The presentation will cover subjects as, Dangers & Layouts of multi floor Parking Garages, Fire protection & Smoke Extrication systems, Locating/getting access to the fire as a tactical advantage, Firefighting Tactics & Technics, Search & Rescue in Parking spaces – are we practical?, Managing Flow Path and stairwell protection, The stairwell is contaminated with smoke – now what?

Safety Procedures.



Kratak životopis:

Idan Braun je vatrogasni kapetan (inspektor) i vodeći vatrogasni instruktor pri Nacionalnoj vatrogasnoj akademiji Vatrogasne uprave Izraela (Israeli Fire & Rescue Authority – National Fire Academy). On je 20-godišnji veteran vatrogasne službe i ima magisterij iz upravljanja u hitnim situacijama. Njegova specijalnost tijekom studija bile su katastrofe na visokim objektima. Braun vodi nacionalni CFBT program i ima certifikat CFBT instruktora razine 2 i instruktora taktičke ventilacije. Tijekom svoje službe radio je s vatrogascima u Europi i Sjedinjenim Državama na primjeni taktika gašenja požara, poput ponašanja u požaru i ventilacije. Također je član Nacionalnog odbora za gašenje požara na visokim objektima i Odbora za osobnu zaštitnu opremu. U sklopu svojih zadataka osposobljen je i za gašenje požara na plovnim objektima. rada inovativnog programa gašenja požara u visokim objektima.



Short bio:

Idan Braun is a Fire Captain (inspector) and Leading fire instructor at the Israeli Fire & Rescue Authority – National Fire Academy. He is a 20-year veteran of the fire services and has a master's degree in emergency management. His specialty during his studies was high-rise disasters. Braun is leading the national CFBT program and has been certified as CFBT Instructor Level 2 & Tactical Ventilation Instructor. During his service, he worked with firefighters in Europe & United States to implement firefighting tactics, such as fire behavior and ventilation. He is also a national High Rise Firefighting Committee & Firefighters PPE Committee member. As part of his assignments, he is trained as a marine firefighter.