

Key cognitive and collaborative aptitudes in ambulance people

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The aim of our study was to identify and document some key cognitive aptitudes used by ambulance people in emergency situations. Better knowing such aptitudes is necessary for a school of ambulance people in order to improve the selection and education of students. The idea was to better consider real work activity requirements and characteristics, and to develop and implement genuine educational content and selection tools. We followed the work activity of ambulance professionals involved in real emergency situations. Some interventions were filmed and post-analyzed. We completed and validated our analysis by means of interviews with ambulance personnel. We selected some video sequences and used them as a support for the interviews. We identified and documented many different key aptitudes like orientation and spatial sense, the capacity to perform complex cognitive tasks and delicate manipulations in the context of divided attention, as well as diverse aptitudes relevant in collaborative work.

Keywords: Ambulance personnel, emergency, work requirements, aptitudes, education, vocational training, personnel selection.



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