Practical System for Implementing Vocational Training Program for Improving Train Driver Abilities to Cope with Abnormal Situations

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A vocational training program was developed to reduce human error of train drivers due to stressful or psycho logically trying situations or a fall in vigilance after facing such situations, through simulator experience designed to equip them with abilities to respond to such abnormal situations. After developing the idea for this training program called as Vocational Training Program for Improving Train Driver Abilities to Coping with Abnormal Situations, we developed a practical system with a trainer interface, which enables train drivers to practice individually.