This thesis studies strategy *Crime Prevention Through Environmental Design* (CPTED) in regards to its application within an environment and perceived fear of crime. CPTED endeavours to reduce criminality and fear associated with it by modifying constructed space in such a manner as to reduce the opportunity to commit a crime. The aim of this research is to evaluate the level of CPTED application in four selected localities in Prague, Žižkov and to see whether the visitors' fear of crime to this area correlates with the applied CPTED method. The fear of crime was measured based on a questionnaire realised in the researched localities. The level of CPTED application was measured by field research. The results show that localities which apply CPTED methods are perceived by visitors as safer.