

ANALIZA RIZIKA NA PROJEKTIMA SAOBRAĆAJNE INFRASTRUKTURE ZA RAZLIČITE MODELE UGOVORA	
Kandidat:	Milena Cinco
Mentor:	Prof.dr. Žanesa Ljevo, dipl.ing.građ., Prof.dr. Suada Sulejmanović, dipl.ing.građ.
Odsjek/katedra	Saobraćajnice
Datum odbrane:	Na osnovu zapisnika
Sažetak:	<p>Rad obrađuje analizu rizika na projektima saobraćajne infrastrukture za različite modele ugovora. Cilj je bio prikazati proces upravljanja rizicima pomoću metodama i tehnikama analize rizika, te povećati svijest učesnika u građenju o važnosti provedbe analize rizika.</p> <p>Dat je opis ugovornih modela i modela finansiranja u Bosni i Hercegovini za projekte saobraćajne infrastrukture. Prikazani su primijenjeni modeli finansiranja i ugovorni modeli u BiH na projektu autoceste na koridoru Vc. Kroz dva primjera studije slučaja izgradnje podzemne garaže i autoceste na koridoru Vc prikazana je metodologija identifikacije, alokacije i kvantifikacije rizika, te je izvršeno poređenje ugovornih modela i modela finansiranja za primjere iz studije slučaja.</p>
Ključne riječi:	Ugovorni modeli, modeli finansiranja, analiza rizika, FIDIC, infrastrukturni projekt
RISK ANALYSIS ON TRAFFIC INFRASTRUCTURE PROJECTS FOR DIFFERENT CONTRACT MODELS	
Summary:	<p>The paper deals with risk analysis on traffic infrastructure projects for different contract models. The goal was to show the process of risk management using risk analysis methods and techniques and to increase the awareness of construction participants about the importance of implementing risk analysis.</p> <p>A description of contract models and financing models for traffic infrastructure projects in Bosnia and Herzegovina is given. Applied financing models and contractual models in Bosnia and Herzegovina on the highway project on the Vc corridor are presented. Through two examples of the case study of the construction of an underground garage and a highway on the Vc corridor, the methodology of identification, allocation, and quantification of risk is presented, and a comparison of contractual models and financing models for the examples from the case study is made.</p>
Keywords:	Contract models, financing models, risk analysis, FIDIC, infrastructure project