
 <b>USMP</b> <small>UNIVERSIDAD DE SAN MARCOS DE PERÚ</small> <small>FACULTAD DE INGENIERÍA Y ARQUITECTURA</small>	SCHOOL OF ENGINEERING AND ARCHITECTURE	Year: 2017
	PROFESSIONAL SCHOOL OF CIVIL ENGINEERING	Semester: 2017-II

# Civil Engineering II Final Project List

## CIVIL ENGINEERING

	<b>last name and names of the student</b>	<b>Title of the project</b>	<b>Description</b>	<b>last name and names of the adviser</b>
1	Alca Asencio, Jose Cucho Salinas, Herbert	optimization of costs using the Pmbok for transversal works of masonry dikes in the carossio ravine Lurigancho Chosica.	Proposal to apply the cost optimization of the construction of masonry dikes using the PMBOK in the Carossio Chosica-Lima ravine.	Oblitas Santa Maria, Juan Manuel
2	Bautista Pereda, alessandro jesus Inga Rime, Kevin Jesus	Design of pavement pervious considering the evaluation of stormwater according to the ACI 522R-10 Standard.	Proposal to design a permeable pavement considering the evaluation of stormwater according to ACI Standard 522R-10.	Oblitas Santa Maria, Juan Manuel
3	Huapaya Nunez, Claudia Steisy Irei	Risk management in the execution of a bridge using the analysis Montecarlo and the PMBOK risk application.	Proposal to determine the difference in quantitative bridge risk management to reduce the probability and impact of negative events using Monte Carlo analysis and the PMBOK irrigation application.	Oblitas Santa Maria, Juan Manuel
4	Gentleman See, solanshy walleye	Soil conditions for the institution of stuffed sanitary, using he regulation No. 27378-S in the northern area of metropolitan Lima	Proposal to identify soil conditions necessary for the installation of a sanitary landfill using regulation No. 27378-S in the northern area of Metropolitan Lima.	Oblitas Santa Maria, Juan Manuel
5	Erazo Palmer, edsson bryam	geotextile acrylonitrile butadiene styrene for improve the drainage system on the Chiclayo-Bagua Grande highway.	Proposal to determine the influence of the Acrylonitrile Butadiene Styrene Geotextile for the Chiclayo Grande highway, through laboratory tests, in order to improve the drainage system.	Oblitas Santa Maria, Juan Manuel
6	Chavez Atoche, Jose Luis Davila Llerena, Alexander Hector	Cost difference in a flexible pavement, using hot recycled asphalt and conventional asphalt according to the road manual EG-2013, to optimize the the Budget for the work on Nicolás Arriola Avenue in the La Victoria district.	Proposal to determine the difference in costs that exists between the use of hot recycled asphalt and the application of the conventional method for the realization of a flexible pavement according to the road manual EG-2013 on Nicolás Arriola avenue, La Victoria district.	Oblitas Santa Maria, Juan Manuel
7	Rivera Zamora, john	Design proposal structural using lead core elastomeric insulators of an eight story multi-family building	Carry out a design with lead core elastomeric insulators of an eight-story multi-family building	Oblitas Santa Maria, Juan Manuel
8	Huamani Vega, elizabeth maria	Optimize quality in project management using the PMBOK in a	Apply project management to optimize quality management planning using the PMBOK in	Oblitas Santa Maria, Juan Manuel

<b>Elaboration:</b> Ing. Jhony Marín Vásquez December 2017	<b>Revision:</b> Ing. Rubén Cuadros Ricra January 2018	<b>Approval:</b> Ing. Rubén Cuadros Ricra January 2018
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		multifamily building	multifamily buildings located in Salamanca, Ate, Ate, Lima	
	Pena Cerron, Katia <small>bright Star</small>	Study and design of a public drinking water network to improve the quality of life of the inhabitants of the Puerto Fiel Cerro Azul - Cañete beach club.	Design a drinking water system to improve the quality of life of the inhabitants of the Puerto Fiel Cerro Azul - Cañete beach club	Oblitas Santa Maria, Juan Manuel
9	Ayala Balcázar, Evelyn Alice	Optimization of physical characteristics of flexible pavement with the use of polyethylene fibers from recycled plastic bags in the district of San Luis.	Determine how the use of polyethylene fibers from plastic bags affects the physical characteristics recycling in asphalt mixtures of flexible pavement in the district of San Luis.	Oblitas Santa Maria, Juan Manuel
10	Chirinos Puma, robert daniel Richard	optimization of productivity using the tower crane in the construction of CC Plaza Surco.	Determine the influence of the towers on the productivity of the construction of CC Plaza Surco.	Oblitas Santa Maria, Juan Manuel
eleven	Espinoza Rincon, Cesar Aaron huamanchumo Leiva, Juan Rafael	Sugarcane bagasse fiber and the resistance of concrete, in the construction of housing structures in Metropolitan Lima	Increase the resistance of concrete in the construction of housing structures by applying sugarcane bagasse fiber in the design.	Oblitas Santa Maria, Juan Manuel
12	Gutierrez Tenorio, Yoselin Eduth Rojas Garcia, Diego Alexander	Optimization in the productivity by implementing Lean Construction of a business building in San Isidro	Optimize productivity in the construction of a business building through Lean Construction	Oblitas Santa Maria, Juan Manuel
13	Huarcaya Cow, Alexander Poma Meneses, Jeffrey E.	Alternative methodologies to train workers in occupational health and safety systems at the Alianza Cristiana y Misionera church project in the district of Cercado de Lima.	Propose learning methodology on safety and health at work in the construction of a Christian and missionary alliance church in the district of Cercado de Lima.	Oblitas Santa Maria, Juan Manuel

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