
 USMP <small>UNIVERSIDAD SAN MARTÍN DE PORRES</small> <small>FACULTAD DE INGENIERÍA Y ARQUITECTURA</small>	SCHOOL OF ENGINEERING AND ARCHITECTURE	Year: 2020
	PROFESSIONAL SCHOOL OF CIVIL ENGINEERING	Semester: 2020-I

List of Final Project of Civil Engineering I

CIVIL ENGINEERING

	last name and names of the student	Title of the project	Description	Surnames and names of the adviser
1	Barboza Lozano, Godfrey	Proposal of design geometry of a section of the new road that connects the cities from Chiclayo-Piura, for improve the walkability between are cities.	Carry out the geometric design of a section of the new road, parallel to the existing one, on the Autopista del Sol, thus allowing for proper traffic on the highway	Oblitas Santa Maria Juan Manuel
2	Cardenas Cordova, Francly Jampol Huapaya Castle, javier joe	Improved productivity by applying the lean construction philosophy in the improvement and expansion work on Av. Víctor Malasquez - Pachacamac - Lima.	Apply the Lean Construction philosophy to improve productivity in the improvement and expansion of Av. Víctor Malasquez - Pachacamac - Lima.	Oblitas Santa Maria Juan Manuel
3	Arauco Castle, Josselyn Mary Moran Brenis, Aylin Paola	modeling hydrological and hydraulics for the determination of the vulnerability of bridges carters, case: bridge llican, sector cacachaqui, matucana-lime.	The great need that is occurring in various rural areas due to the riverbed forces the generation of digital modeling, in order to avoid that when the maximum levels of river flow occur, there is scour in the pillars-abutments of the bridges that are above them.	Oblitas Santa Maria Juan Manuel
4	Cross Crossed, Maria Alejandra	Improvement of the productivity implementing the Balance sheet tool in the execution of the work: "Ermelinda Carrera, San Miguel District, Lima Province, Lima Department"	Implement the CARTA BALANCE tool to improve the productivity of the execution of the work "ERMELINDA CARRERA".	Oblitas Santa Maria Juan Manuel
5	Davalos Veramendi, William Quintana Saldana, Adrian	Design structural of the rigid pavement for the improvement of Trapiche Chillón Avenue trafficability of the section between Av. U and Av. Camino Real.	Design a 25m span industrial warehouse with H beams for the industrial park project in Ancón that meets the technical requirements in Peru.	Oblitas Santa Maria Juan Manuel
6	Fernandez wall, jesus emilio spider bridge, oscar	Design of a 25-meter-span industrial warehouse with h-beams for the Ancón industrial park project	Design a 25m span industrial warehouse with H beams for the industrial park project in Ancón that meets the technical requirements in Peru.	Oblitas Santa Maria Juan Manuel
7	Ontaneda manzanares oscar Adrian	Analysis and design of Recycled Concrete as a Substitute for Coarse Aggregate in Metropolitan Lima	Carry out a mix design with recycled concrete, and determine the compressive strength (benefits) using the clearing as coarse aggregate.	Oblitas Santa Maria Juan Manuel
8	lion lawns, karlo andre	Application of Lidar technology for the location of a	Find the location for the construction of a platform	Oblitas Santa Maria Juan Manuel

Elaboration: Eng. Jhony Marin Vasquez September 2020	Revision: Mr. Arnaldo Falcón Soto October 2020	Approval: Mr. Arnaldo Falcón Soto October 2020
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	Ortiz Quispe, Ornella	oil drilling rig	drilling in megantoni, Cusco through the application of Lidar technology.	
9	Saavedra Mejia, Rodrigo	Improvement Habich road interchange optimization.	and Propose solutions that improve the continuous flow of vehicles in the Habich road interchange and dispel the traffic problem in the area.	Oblitas Santa Maria, Juan Manuel
10	Sanchez Agurto, Cesar Mauricio	Design proposal of prefabricated panels with polyurethane for a modular house in the Peruvian jungle.	Design a precast panel system that serves as a viable construction alternative compared to the traditional construction system.	Oblitas Santa Maria, Juan Manuel
eleven	Tacora Espinoza, hilda victoria Benancio Rods, Luis Antonio	Hydrological modeling to improve the management of the operation of the Gallito Ciego dam on a daily basis.	Prepare hydrological modeling to improve the management of the operation of the Gallito Ciego dam on a daily basis.	Oblitas Santa Maria, Juan Manuel
12	Valdarrago Arias, lindsay emily	Occupational health and safety plan at the construction site of the villa gardens of the San José construction company in the framework of the health emergency due to covid-19, 2020	Prepare the Occupational Health and Safety Plan for the lifting of the foundations in the construction site "LOS JARDINES DE VILLA" of the construction company San José in the framework of the health emergency by COVID-19, 2020	Oblitas Santa Maria, Juan Manuel

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