

 USMP <small>UNIVERSIDAD DE SAN MARTÍN DE PORRES</small> <small>FACULTAD DE INGENIERÍA Y ARQUITECTURA</small>	SCHOOL OF ENGINEERING AND ARCHITECTURE	Year: 2017
	PROFESSIONAL SCHOOL OF CIVIL ENGINEERING	Semester: 2017-I

List of Final Project of Civil Engineering I

CIVIL ENGINEERING

	last name and names of the student	Title of the project	Description	last name and names of the adviser
1	Seville Rivers, Alexandra Miracles	Design of pavements porous used as systems alternative to the sewer system.	Proposal to design porous pavement for urban areas of Lima in order to improve drainage through laboratory tests.	Valencia Gutierrez, andres avelino
2	spine of the Castillo, Carlos	High resistance concrete using graphene as a nanotechnological additive and superplasticizer in order to improve its performance.	Proposal to develop a high-resistance concrete in order to improve its performance with the use of graphene as a nanotechnological additive and super plasticizer.	Valencia Gutierrez, andres avelino
3	Blaz Cespedes, Raul	Plastic brick design to make rural houses based on recycling.	Proposal of how bricks influence rural housing.	Valencia Gutierrez, andres avelino
4	Quispe Hurtado, George Stephen	Importance of the standardization for the quality of the construction of the Pedro de Osma multi-family building.	Proposal to improve the quality of materials through normalization standards and how we could prevent it from affecting the construction of the Pedro Osma multifamily building.	Valencia Gutierrez, andres avelino
5	Espinoza Rubilar, Hernan Ignacio	Analysis technical-economic for the construction of a wastewater treatment plant in cajamarquilla	Proposal to design a wastewater treatment plant to improve the living conditions of the people of Cajamarquilla.	Valencia Gutierrez, andres avelino
6	Perez Estela, Daniel Arthur	water supply drinking water for the improvement of the quality of life of the Perlamayo community Chapel, Hualgayoc, Cajamarca	Proposal to contribute to the supply of drinking water to improve the quality of life in the community of Perlamayo Capilla, Hualgayoc, Cajamarca through a reservoir.	Valencia Gutierrez, andres avelino
7	Barahona Soto, Carlos A.	Cold recycling the asphalt layer of a road to reduce overall costs using asphalt emulsion	Proposal to cold recycle the asphalt layer of a road to reduce general costs using asphalt emulsion	Valencia Gutierrez, andres avelino

Elaboration: Ing. Jhony Marín Vásquez August 2017	Revision: Ing. Rubén Cuadros Ricra September 2017	Approval: Ing. Rubén Cuadros Ricra September 2017
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