



SPECIAL PROGRAM FOR INDUSTRIAL CHALLENGE AND EXPOSURE

Course Description

A three-week program full of challenge and interactive edutainment part of PSP. You will learn the basic of Lean Manufacturing and how it is applied in real industry.

This year SPICE will have a special case study at old food & beverage factories in Surabaya China Town. The first one is Marga Mulya noodle factory which has been established since 1948 and able to maintain their traditional noodle making which passed down to the third generation. Another factory to visit is Siropeen telasih Surabaya, the first syrup company in Indonesia and it was owned by a Dutch company J.C Van Drongelen and Hellfach. It has been established since 1923. You will also visit modern factories in Surabaya to see and learn how modern factories run their business.

This program challenges you to be able to formulate problems, explore information and data, and analyze them. The goal is you can propose some ideas to improve the process or the product of the old food & beverage factories in Surabaya China Town, so the business can be more sustainable and competitive with modern factories.



PETRA
SUMMER
PROGRAM

Day	Date	Month	AM / PM	Activity	PIC
Monday	13	July	AM	Intro Lean Manufacturing	Gede
			PM	Waste in Manufacturing	
Tuesday	14	July	AM	Company Visit 1	Felecia
			PM	Company Visit 2	
Wednesday	15	July	AM	Company Visit discussion	Gede
			PM	Lean tools : 5S	
Thursday	16	July	AM	Lean tools : Just in Time	Tanti
			PM	Lean tools : Kanban	
Friday	17	July	AM	Lean tools : Kaizen	Tanti
			PM	Industrial Games Simulation	
Monday	20	July	AM	Project discussion	Gede & Tanti
			PM	Data processing	
Tuesday	21	July	AM	Company Visit 3	Felecia
			PM	Company Visit 4	
Wednesday	22	July	AM	Project discussion	Gede & Tanti
			PM	Data processing	
Thursday	23	July	AM	Final Presentation preparation	Gede & Tanti & Felecia
			PM	Class Party	
Friday	24	July		Final Presentation @ Kokoon	