

# FLUID FACILITIES AND MACHINERY

## GUIDE TO LABORATORY PRACTICALS

University of the Basque Country (UPV/EHU)

Energy Engineering Department

OTHER RESOURCES – LINKS TO VIDEOS

The videos were recorded in Spanish. To view the subtitles in English, the option “Subtitles” must be activated in the videos. Then, in “configuration” select “Translate automatically” and choose the option “English”.

### **VIDEO PRACTICAL 1 - Pumps - Connections**

*“Practical 1 - Pumps- Connections”*. Dir. Urko Izquierdo Ereño. www.ehu.eus. 12 Dec. 2022.

### **VIDEO PRACTICAL 2 - Pumps - Rotation Speed**

*“Practical 2 - Pumps - Rotation Speed”*. Dir. Urko Izquierdo Ereño. www.ehu.eus. 12 Dec. 2022.

### **VIDEO PRACTICAL 3 - Turbines – Pelton turbine**

*“Practical 3 - Turbines - Pelton Turbine”*. Dir. Urko Izquierdo Ereño. www.ehu.eus. 12 Dec. 2022.

### **VIDEO PRACTICAL 4 - Turbines –Francis Turbine**

*“Practical 4 - Turbines - Francis Turbine”*. Dir. Urko Izquierdo Ereño. www.ehu.eus. 12 Dec. 2022.

### **VIDEO PRACTICAL 5 - Turbines – Kaplan Turbine**

*“Practical 5 - Turbines - Kaplan Turbine”*. Dir. Urko Izquierdo Ereño. www.ehu.eus. 12 Dec. 2022.

### **VIDEO PRACTICAL 6 - Turbines - Propeller Turbine**

*“Practical 6 - Turbines - Propeller Turbine”*. Dir. Urko Izquierdo Ereño. www.ehu.eus. 12 Dec. 2022.

### **VIDEO PRACTICAL 7 - Fans - Axial Fan**

*“Practical 7 - Fans - Axial Fan”*. Dir. Urko Izquierdo Ereño. www.ehu.eus. 12 Dec. 2022.

### **VIDEO PRACTICAL 8 - Fans - Radial Fan**

*“Practical 8 - Fans - Radial Fan”*. Dir. Urko Izquierdo Ereño. www.ehu.eus. 12 Dec. 2022.