
Servizi generali di impianto

Finalità

The aim of the class is to provide some fundamentals on facility design and management.

Programma

Analysis and design of fluid dynamics systems.

Fundamental of piping.

Analysis and design of:

- industrial water distribution system;
- industrial steam production and distribution systems;
- fire protection systems and equipment;
- compressed air systems;
- water thermal plant

Attività d'esercitazione

During the class, numerical examples concerning practice cases are shown

Modalità d'esame

A written exam is required for course completion.

Propedeuticità

Idraulica, Fisica tecnica e Macchine

Testi consigliati

1. A.Monte, Elementi di Impianti Industriali, vol. I/II, Libreria Cortina Torino
2. O.Pierfederici Impianti Meccanici, Pitagora
3. S.Fabbri, Impianti Meccanici, Patron