

Pumps: This **60-minute** class discusses the different kinds of pumps used in water and wastewater treatment including centrifugal, positive displacement, peristaltic, and more. Components of each pump and mechanism of action are discussed as well as typical uses. Other topics include: cavitation, pump curves, the pump affinity laws, and total dynamic head. This presentation is supplemented with many wonderful pump animations provided by various pump manufacturers that are linked to through youtube.