

## **Tutorial 8 questions to solve:**

1. For a rainwater collection system, what type of level sensor would be best for tracking tank levels and preventing overflow? [sight glass](#)
2. In what ways does the energy of gamma radiation affect the measurement capabilities of gamma radiation level sensors? [it can penetrate walls, usefull at very high temp. and pressure, affected by the density change in liquid](#)
3. Consider the possible difficulties in installing gamma radiation level detectors in areas with high radiation. What effects might these difficulties have on the functioning of the sensors?
4. Explain the factors might necessitate recalibration in Capacitive Level Measurement.