

COOLING TOWER OPERATIONS ASSESSMENT QUESTIONS

1. What is the source of make-up water for the cooling tower?
2. What type of cooling tower is used based on flow direction (crossflow or counterflow) and mechanism (natural draft, forced draft, or induced draft)?
3. Are there any flow meters or monitoring systems installed for the make-up and blowdown lines?
4. How does the cooling tower recycle water within the system?
5. What water quality issues are monitored (e.g., fouling, corrosion, scaling, microbiological growth)?
6. What types of water treatments are applied to the cooling tower make-up water?