

**ADEQ Delegation Agreement Training  
On-site Wastewater Disinfection System Design  
Tuesday, August 17, 2021  
9:00 AM to 10:00 AM  
WEBINAR ONLY**

[Click Here to Register](https://attendee.gotowebinar.com/register/8542905596677208844) or visit [attendee.gotowebinar.com/register/8542905596677208844](https://attendee.gotowebinar.com/register/8542905596677208844)

This webinar is focused on counties with delegation for Type 4.20 General Permits (Disinfection Devices)

**Session # 1: 9:00 – 9:40 a.m. Chlorine Disinfection Explained**

Speaker – Raymond Morgan, P.E., ADEQ Groundwater Protection Value Stream

- Arizona Administrative Code Considerations
- Chlorination –
  - General Information
  - Advantages
  - Process Details
  - Effectiveness
  - Tablet Disinfection Equipment
  - Warning about Tablets
  - Operation and Maintenance Considerations

**Session # 2: 9:40 – 10:00 a.m. Example Chlorination Calculations**

Speaker – Raymond Morgan, P.E., ADEQ Groundwater Protection Value Stream

- Example Calculation – Required Effluent Detention Time
- Example Calculation – Daily Chlorine Tablet Consumption Rate
- Review of Excel Spreadsheet for Calculating Chlorine Tablet Consumption Rate

*Per the Arizona Sanitarian's Counsel, 1.0 Registered Sanitarian Continuing Education Unit is available for participation.*

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