

Educational Tour Guidelines

Water plant tours help educate students and the public on the value and challenges of water treatment and supply. Tours are provided upon request and are scheduled around staff and plant availability. Typically tours are given to provide a general overview of the drinking water treatment processes, but can vary in content if requested by the tour coordinator prior to the actual tour.

Tour Size group tours: A total of 35 people can attend a tour. For elementary and middle-school tours, an adult chaperone must be provided for every 5 minors. Therefore the tour will have a maximum of 30 minors. For high-school tours, there must be at least one adult for every ten students.

Individual tours: Individual tours are not available.

Red Rocks Water Quality Management students: Tours are scheduled through the school only.

Students Who May Attend a Tour: 1st Grade and above.

Waivers

Waivers are required to be signed by adults in attendance and a parent or guardian will need to sign the waiver for any minor in attendance. All waivers need to be collected by the trip organizer and returned to WaterTreatment@cityofthornton.net or upon arrival on tour date.

Tour Duration

Tours will not exceed one hour.

Tour Subjects

Tours will include a short tutorial on membrane ultrafiltration, a brief overview of Thornton's source waters, a short discussion on the treatment processes, a walk-through of the clarification process, filtration process, and a visit with the Operator in Charge in the Control Room.

Tour Safety

There are hazards associated with a water treatment plant that include: open water, electrical and mechanical dangers, chemical exposure, and trip/slip hazards. Everyone attending a tour will follow all safety requirements presented by the tour guide(s). Students are required to follow instructions and behave. Chaperones must maintain control of their minors at all times. If any member of the tour is misbehaving, the tour will immediately end and participants will be escorted to the exit. For safety purposes, only certain areas of the treatment plant will be included in the tour.

To schedule a tour, email your contact information to WaterTreatment@cityofthornton.net