



# Certificate of Completion

This is to certify that

**Derek Chambers**

Completed the Following Training Course

**Nitrification/Denitrification**

On 09/15/2020

Registration Code: 1002234204001



# Continuing Education Justification



Derek Chambers

09/15/2020

Hours of Training Provided: **1 Hour**

Registration Code: **1002234204001**

## Nitrification/Denitrification

Various forms of nitrogen that contribute to the deterioration of the water resources and the environment. Nitrification and denitrification are essential for the biological removal of nitrogen in wastewater systems. This presentation will cover the Nitrification/Denitrification cycle critical for nitrogen removal in wastewater systems. Key operational conditions for wastewater system will also be covered. You will become familiar with key bacteria doing all the work in your activated sludge or lagoon systems. We will also review trouble shooting procedures to find where inefficiencies and issues are impacting the Nitrification/Denitrification process.

Presenters

**Heather Jennings**

Senior Project Engineer

Probiotic Solutions

The WaterPro Conference is an annual event held by the  
National Rural Water Association

