

**Awards Program Candidate Information Form :
Entry # 3238****Award Name**

Operator Award

Candidate's Name (as it will appear on award)

Noelle Osborne

Candidate's Title

Plan Operations Supervisor

Candidate's Company/Affiliation

City of Nashua-POTW

Candidate's Telephone

(603) 589-3560

Candidate's Email

OsborneN@nashuanh.gov

Candidate's Mailing Address

2 Sawmill Road
Nashua, NH 03060
United States
[Map It](#)

Sponsor's Name (name of committee, state association, individual, etc.)

Kevin MacLean

Sponsor's Company/Affiliation

NHWPCA

Sponsor's Telephone

(603) 643-2362

Sponsor's Emailkevin.maclean@hanovernh.org**Please verify your Email**

kevin.maclean@hanovernh.org

Is this a confidential nomination?

Yes

Basis for Award Summary (75 words or less):

Noelle Osborne is the Plant Operations Supervisor at the Nashua, NH WWTF. In her time as Plant Operations Supervisor she has over seen and directed many improvements to processes and procedures throughout the facility, including transitioning the facility to MCRT-based activated sludge control, which required installation of new WAS flowmeters and additional instrumentation to facilitate close monitoring of process performance. This transition has allowed the facility to maintain much better control of sludge settleability and effluent pH. Noelle also initiated daily microscopic MLSS analysis and trained laboratory staff in identifying warning signs of filament proliferation. Furthermore, Noelle created and rolled out a Hach Wims Dashboard that presents process Key Performance Indicators to help operators keep even closer tabs on performance. Noelle has helped to foster and promote the current culture of excellence that permeates the Nashua WWTF

Candidate's Biographical Info (75 words or less)**Professional History****Mar 2016- Current Nashua Wastewater Treatment Facility**

Plant Operations Supervisor – Supervision of 16 MGD design capacity facility, responsible for process control and daily operation. Direct supervision of 2 foremen, laboratory supervisor, pretreatment coordinator and administrative assistant, as well as indirect supervision of 24 additional staff.

Nov 2011- Mar 2016 Nashua Wastewater Treatment Facility

Laboratory Supervisor –NELAC approved laboratory, primarily responsible for supervision of two permanent employees and one part-time employee and budgeting laboratory funds. Additionally responsible for maintaining laboratory records, accreditation requirements, and creating and submitting a variety of reports for permit requirements.

Nov 2005- Nov 2011 Nashua Wastewater Treatment Facility

Analytical Chemist –NELAC approved laboratory, primarily responsible for daily permit and process control testing, as well as independently maintaining the laboratory during the weekend shift.

Sept 2003- Nov 2005 Chemserve Environmental Laboratory, Milford, NH

Laboratory Analyst

Sept 2001-May 2003 Virology Lab, Dr. Aaron Margolin, University of NH

Laboratory Technician

May 2001-Sept 2003 Nashua Wastewater Treatment Facility

Laboratory Intern

Education Master of Business Administration

University of Phoenix

January 2011

Bachelor of Science, Microbiology
University of New Hampshire
September 2003

Wastewater Certification, Operator IV
State of New Hampshire
December 2009