



PO Box 2307
Dayton, OH 45401-2307
Voice 877.607.6268
Fax 937.586.3699
E-mail nant@nant.meinet.com

NANT Continuing Education Application Instructions

Thank you for your interest in the Continuing Education Units provided by NANT. In order to ensure that your application will be processed in a timely manner, please follow the following instructions carefully.

Please complete all forms provided and return them to the NANT national office **at least three weeks prior to your program**. All certificates will be shipped to the Program Coordinator via UPS ground delivery. Applications received with less than three weeks lead-time may not be processed prior to the date of your program.

Before mailing your CEU application to the national office, please take a moment to complete the following checklist. This checklist includes all of the materials that should be included with your application. **Your CEU application will not be processed if any of these items are missing.**

- Application for Approval for CEUs
- Program Coordinator Information Form
- Speaker Information Form (one per speaker; do not enclose biography or CV)
- Program Evaluation Form (you may complete and use the form provided or create one of your own)
- Program Agenda (a program brochure or typed copy of the schedule)
- Check or Money Order payable to NANT for the appropriate Contact Hour Fee (see attached fee schedule)

Processing

After your application has been reviewed and approved, the national office will provide the Program Coordinator with the number of CEU certificates requested and Contact Hour Certificate Forms before the date of your program. The top portion of the Contact Hour Certificate Form should be completed by the program participant; the certificate number will be completed by the Program Coordinator.

Following the program the completed evaluation forms, the unused Contact Hour Certificate Forms, and unused CEU certificates must be returned to the national office for inclusion in your file.

If you have any questions regarding the Continuing Education Unit Application or Process, please contact the national office at 937.586.3705, or toll-free 877.607.NANT.



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Schedule of Contact Hour Fees

These fees are based on the number of minutes the program participants are actually in an educational session. Refreshment and lunch breaks, committee meetings, etc. are not included. In order to determine the correct number of Contact Hours applicable to your program, divide the total program minutes by 50.

The Contact Hour Fee Schedule is as follows:

Total Minutes	Contact Hours	NANT Chapters	Nephrology Related Professional/ Voluntary Organizations/Health Care Facilities	Corporate/ Business
60 - 175	1 - 3.5	\$10	\$50	\$90
180 - 350	3.6 – 7	\$20	\$100	\$180
355 - 650	7.1 – 13	\$30	\$150	\$270
655 - 1000	13.1 - 20	\$40	\$200	\$350
1005 - 1500	20.1 - 30	\$50	\$250	\$450
1505 - 2000	30.1 - 40	\$60	\$300	\$750
2005 - 2500	40.1 - 50	\$70	\$350	\$1,050
>= 2505	>50	\$80	\$450	\$1,250

Rush delivery fee: \$20.00 plus Federal Express shipping charge
(Applied to all CEU Applications received 5 or fewer days prior to meeting date.)

If you have any questions regarding the Contact Hours applicable to your session, contact the NANT national office at 937.586.3705, or toll-free 877.607.NANT.



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APPLICATION FOR APPROVAL OF CONTINUING EDUCATION ACTIVITIES

Contact Hours are requested for:

- one single offering
- total program
- individual sessions within a larger program
- independent study offering

Date of Submission

Date(s) of Presentation

Sponsoring Group

Wes Byrne, BS - President of Company for Educational Advancement (CEA)
 Vern Taaffe – President/CEO of Reprocessing Products Corp (RPC)

Program Coordinator (include titles) (Attach Program Coordinator Information Sheet)

Wes Byrne, BS – CEA, 2817 Casco Point Road, Wayzata, MN 55391
 Vern Taaffe – RPC, 3984 Quebec Ave. N., New Hope, MN 55427

Coordinator Mailing Address

Wes Byrne, BS – CEA, 952-471-0017
 Vern Taaffe – RPC, 763-546-6602

City State Zip

Wes Byrne, BS – CEA, 952-471-9261
 Vern Taaffe – RPC, 763-546-6063

Daytime Phone

Fax

Water Treatment Training for Hemodialysis – Reverse Osmosis – CD Volume II

Title of Presentation

Place presentation to be held

Estimated Attendance

Audience:

- National Level
- Local Chapter
- Other: _____

Targeted for:

- Technician/ Technologist
- Registered Nurse
- All Personnel

Contact level:

- Basic
- Intermediate
- Advanced

Number of Certificates Requested: _____
 Total number of minutes of presentation: 650 MB Interactive CD
 Total Contact Hours Requested: 10
 Contact Hour Fee Enclosed: \$ _____

FOR OFFICE USE ONLY

Date Received _____ Check # _____ Amount _____ Contact hours awarded _____

Certificates shipped: _____ By: _____



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PROGRAM COORDINATOR INFORMATION FORM

Please type or print

Wes Byrne	Vern Taaffe
Coordinator Name	
*Education:	
BSCE	ASEE. ASME
Degree	
Chemical Engineering	Electrical Engineering, Mechanical Engineering
Major	
Purdue University	Northwestern Electronics College, General Motors Inst.
Institution	

Professional Certificates:

Wes Byrne - licensed science teacher state of MN, adjunct professor at St. Cloud Technical College.
 Vern Taaffe – CJAM – state of Minnesota, First Class FCC w/radar

Nephrology related experience:

Wes Byrne - see attached information sheet
 Vern Taaffe – see attached information sheet

Experience in planning renal technology education programs:

Wes Byrne - see attached information sheet
 Vern Taaffe – see attached information sheet

List all members of the planning committee for this educational activity. Include academic and professional credentials for each committee member:

*Program coordinator *does not* have to have a college degree.



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SPEAKER INFORMATION FORM

PLEASE PRINT OR TYPE

Water Treatment Training for Hemodialysis – Reverse Osmosis – CD Volume II
Title of Program/Offering

Date(s) of Program/Offering
Wes Byrne

Name
2817 Casco Point Road

Mailing Address
Wayzata MN 55391

City State Zip
952-471-0017 20 + years

Telephone Years in Nephrology field

President of the Company for Educational Advancement (CEA)

Present Position (include dates)
Licensed science teacher state of MN, adjunct professor at St. Cloud Technical College

Relevant Past Experience (most recent)
University of Arizona (consulting expert in water treatment systems),
Minntech (Director Water Treatment Div.), Osmonics (Director), Rabrenco Scientific (speaker)

Publications/Papers/Presentations related to topic of this program/offering:
Reverse Osmosis (book), RO Maintenance (technical articles), many presentations

How was this speaker involved in planning this program/offering?
He (Wes Byrne) is the primary planner of the program. Wes received dialysis specific format planning, and technical support from Vern Taaffe.



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PROGRAM EVALUATION FORM

To assist us in evaluating the effectiveness of this educational activity, please complete the evaluation form by circling the appropriate rating. Each education session/speaker must be evaluated separately. Please return this form to the Program Coordinator.

Title of Program: _____

GENERAL EVALUATION:

	Too Complex	Appropriate	Too Simple
Do you think the level of this meeting was:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

On the whole, how would you rate the following aspects of this meeting?

	Excellent	Satisfactory	Poor
Content	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Overall Quality of Speakers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Organization	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Registration Procedure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Visual Aids	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Meeting Rooms	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please list topics you would like to see at future NANT meetings:

SESSION EVALUATION:

Refer to program materials for specific objectives for this session.

Session Title: _____ Speaker: _____

	Excellent	Satisfactory	Poor
Met Stated Objectives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Content was Related to Objectives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Met Personal Objectives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Effectiveness of Teaching Methods	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Speaker Effectiveness	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments: _____

Wes Byrne

12/02

Wes Byrne is a technical specialist in high-purity water treatment. He has over 20 years experience in the design, engineering, and maintenance of water treatment systems, and has worked with hundreds of systems worldwide. He has been a featured speaker at multiple educational conferences featuring sessions on ultrapure water. Mr. Byrne has written a book entitled "Reverse Osmosis" and is the author of several articles on water treatment topics. His background experience includes founding of an educational company (CEA) and a water treatment company (American Fluid Technologies). In addition, he has directed water treatment division activities at Minntech and Osmonics.

Mr. Byrne has a B.S. degree in an honors curriculum of chemical engineering from Purdue University, is a licensed science teacher in the state of Minnesota, and is an adjunct professor at St. Cloud Technical College.

Vernon S. Taaffe

12/02

Mr. Taaffe is a dialysis technical specialist with 25 years of experience and is a long-term contributing member of NANT, NKF and AAMI. He is the President of Reprocessing Products Corp (RPC) and former Director of Technical Services-Worldwide at Renal Systems/Minntech. He has developed curriculum for, or presented at, more than 30 national and international dialyzer reprocessing and dialysis water workshops or symposiums. Mr. Taaffe was active in the development process of the AAMI Recommended Practice for Reuse of Hemodialyzers, the FDA dialyzer reprocessing and water treatment videos, Renal Systems' Dialyzer Reprocessing Manual, and RPC's multi-media CDs for dialysis technical education. He was directly involved in the design, manufacturing, evolution and technical support of three automated reprocessing systems, various germicides, and a portable water treatment system. He holds patents for his research and development work on dialysis related devices.

Mr. Taaffe has authored several publications on dialysis-related devices, dialyzer reprocessing, and water treatment. He has been directly involved in solving microbial contamination and water treatment problems for more than one hundred facilities. He has multiple educational certifications and received an electronics degree, with highest honors, from Northwestern Electronics College in 1977.