

**CANCER CARE OF CENTRAL PA**

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**ONCOLOGY/HEMATOLOGY**

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To: NRC

Attn: Sandra Gabriel, PhD

Fax: 610-337-5269

From: Alex Chen

Date: April 30, 2007

Re: Mail Control No. 140261 / License No. 37-31144-01

Pages (including cover page): 5

03037182

Notes: Dear Sandy:

Enclosed are the attesting letter from Dr. Unal and Dr. Ying

of Harrisburg Cancer-Center, where I've received Medical Physics

training. In addition, my transcripts from Vanderbilt University

and Vendor Training Certificate from Alpha-Omega and Cytac

are also included per your request. Please let me know if

you have any further questions.



**GREATER HARRISBURG CANCER CENTER**

775 S. Arlington Avenue • Harrisburg, PA 17109 • 717-541-9240 • 717-541-9243 (Fax)

Abdurrahman Unal, M.D., Medical Director  
Richard Ditlow, Jr., M.D.

April 26, 2007

RE: 37-31144-01

To Whom It May Concern:

This letter is to verify that Mr. Cong (Alex) Chen has completed two years training in medical physics and clinical radiation therapy at our facility. His clinical radiation oncology training included but was not limited to:

- Radiation Physics and Instrumentation
- Mathematics Pertaining to the Use and Measurement of Radioactivity
- 2D and 3D Treatment Planning for Linac
- Daily, Monthly, and Annual QA on Linac
- HDR treatment Planning
- Performing sealed source leak tests and inventories, decay corrections, full calibration and periodic QA of HDR treatment units
- Radiation Protection
- Radiation surveys for external beam and HDR treatment units
- Radiation Biology

For any questions please do not hesitate to contact my office at 703-994-8450.

Sincerely

William X. Ying, PhD  
Chief Medical PhysicistAbdurrahman Unal, MD  
Medical Director

Revision A



# Alpha-Omega Services, Inc.

Where Quality Means Exceeding Expectations

## Annual Safety Training for the Nucletron HDR

Location: Lewisburg Cancer Ctr City: Lewisburg State: Pa

I. Teaching Aids Used

- a. User Manual ✓
- b. Service Manual ✓
- c. Applicator and Accessories ✓
- d. Source container and Dummy Source ✓

II. Topics Covered

- a. What is Remote Afterloading ✓
- b. Time, Distance, Shielding ✓

III. Error codes

- a. What are they and where are they occurring ✓
- b. Where do you locate error codes and correct ✓
- c. Procedure for retracting source
  - i. No UPS ✓
  - ii. Battery for Emg retract only ✓
  - iii. Try and use all interrupt buttons ✓
  - iv. "Go for the Gold" ✓
  - v. DO NOT CUT, Closed system ✓

AOS Trainer: [Signature]

Date: 7/7/06

Department Head: \_\_\_\_\_

Date: \_\_\_\_\_

Attendees:

[Signature] RTT

[Signature] LPN

[Signature] RT(R)(CT)

[Signature] RT

[Signature] MD

[Signature]

[Signature]

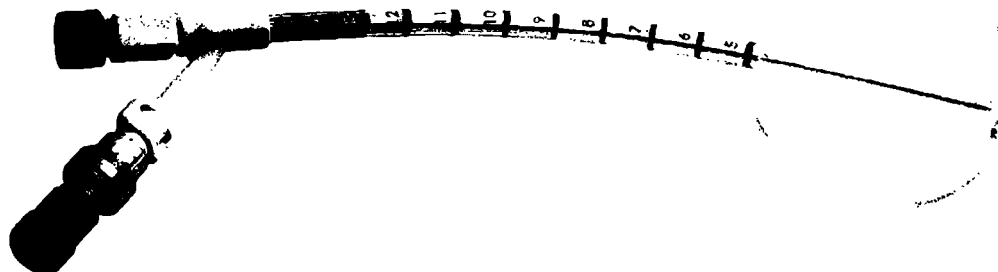
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FM0241

[Signature]



CYTIC

04/30/2007 09:19 FAX 5230433

# Certificate of Attendance

For the MammoSite® RTS Clinical Training Program

March 25, 2006 – Boston, MA  
**Alex Chen** – Medical Physicist

Jim Linder, MD  
Chief Medical Officer  
Cytoc Corporation

 **MAMMOSITE**<sup>®</sup>  
Radiation Therapy System

RADIATION

004/005

NAME: **Chen, Chong**

GRADUATE SCHOOL  
CIVIL ENGINEERING

STUDENT NUMBER: **902008249**

BIRTH DATE: [REDACTED]

THIS TRANSCRIPT IS PRINTED ON BLUE-SHIP-SAFE SECURITY PAPER.  
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COURSE NO

TITLE

GR

COURSE NO

TITLE

GR

GRADUATE ACADEMIC RECORD

DEGREES AWARDED:

BACHELOR OF SCIENCE JULY 1986  
TONGJI UNIVERSITY  
MAJOR: APPLIED PHYSICS  
MASTER OF SCIENCE JULY 1989  
TONGJI UNIVERSITY  
MAJOR: ACOUSTICS  
MASTER OF SCIENCE MAY 8, 1992  
VANDERBILT UNIVERSITY  
GRADUATE SCHOOL  
MAJOR: CIVIL ENGINEERING

TRANSFER CREDIT:

TONGJI UNIVERSITY 1981 - 1985  
SHANGHAI CH  
NOISE CONTROL 4.0  
ACOUSTICAL MEASUREMENT 3.0  
TOTAL 7.0

GRADUATE SCHOOL 1989 FALL

CEE 203	FLUID MECHANICS	(3.0)	A	NC	
CEE 257	TRAFFIC ENGINEERING	3.0	B	6.0	
CEE 225	TRANSPORT SYS ENGR	(3.0)	AU	0.0	
CEE 180	ELEMENTARY STATISTICS	(3.0)	B+	NC	

SEMESTER:	EHRS	QHRS	QPTS	GPA
	3.0	3.0	6.0	2.000

GRADUATE SCHOOL 1990 SPRING

CE 182	MECH MATER & STRUCT	(3.0)	AU	0.0
CE 355	ADV TRANSPORTAIN DESIGN	3.0	B	6.0
CE 356	ADV TRANSPORTAIN PLAN	3.0	B	6.0
MSE 392	SP TOP: NON-LINEAR ACOUST	3.0	A-	9.0

SEMESTER:	EHRS	QHRS	QPTS	GPA
	9.0	9.0	21.0	2.333

GRADUATE SCHOOL 1990 FALL

CEE 212	HYDROLOGY	(3.0)	AU	0.0
CEE 249	SOIL MECHANICS	(3.0)	AU	0.0
CEE 258	ENV ANAL TRANSPORT SYS	3.0	B-	6.0
CS 253	DATA STRUCTURES	3.0	B	6.0

SEMESTER:	EHRS	QHRS	QPTS	GPA
	6.0	6.0	12.0	2.000

GRADUATE SCHOOL 1991 SPRING

CE 369	MASTER'S THESIS RESEARCH	0.0		0.0
CS 275	PROGRAMMING LANGUAGES	3.0	C+	3.0

SEMESTER:

EHRS	QHRS	QPTS	GPA
3.0	3.0	3.0	1.000

CE 369	GRADUATE SCHOOL MASTER'S THESIS RESEARCH	1991 FALL	0.0	0.0
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SEMESTER:

EHRS	QHRS	QPTS	GPA
0.0	0.0	0.0	0.000

CE 369	GRADUATE SCHOOL MASTER'S THESIS RESEARCH	1992 SPRING	0.0	0.0
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SEMESTER:

EHRS	QHRS	QPTS	GPA
0.0	0.0	0.0	0.000

CUMULATIVE: 28.0 21.0 42.0 2.000

M.S. DEGREE:

THESIS TITLE: INVESTIGATION OF THE EFFECTS OF REFERENCE MICROPHONE POSITION IN THE INDIRECT PREDICTED METHOD OF TRAFFIC NOISE BARRIER INSERTION LOSS DETERMINATION  
THESIS DIRECTOR: WILLIAM BOWLBY

NO ENTRIES BELOW THIS LINE

PERSONAL INFORMATION WAS REMOVED BY NRC. NO COPY OF THIS INFORMATION WAS RETAINED BY THE NRC.

STUDENT IS ELIGIBLE TO ENROLL UNLESS OTHERWISE NOTED.



SIGNATURE IS WRITE WITH A BLUE BACKGROUND  
A RAISED SEAL IS NOT REQUIRED.

R. GARY GIBSON, UNIVERSITY REGISTRAR

03/28/07

DATE

04/30/2007 09:19 FAX 5230433

RADIATION

005/005