

CURRICULUM VITAE
01/20/2016

NAME Ruth Cramer

POSITION Forensic Scientist 2

EMPLOYER Washington State Patrol
Impaired Driving Section
222 Tumwater Blvd, Bldg 16
Tumwater, WA 98504-2640
Phone: (360) 586-1516

EDUCATION

<u>Degree</u>	<u>Major</u>	<u>University/Year</u>
Bachelor of Science	Forensic Chemistry/Toxicology	West Chester Univ. /1987

WORK EXPERIENCE

Nassau County Police Department Crime Lab	01/1987-06/1987 Internship
Nassau County Public Works	06/1987-10/1987
New York Environmental Testing	10/1987-12/1987
Washington State Patrol	01/1988-present

PROFESSIONAL TRAINING

DATE COMPLETED

Breathalyzer Operator	01/22/1988
Breathalyzer Technician	02/05/1988
Breathalyzer Instructor	02/11/1988
Datamaster Operator	02/04/1988
Datamaster Solution Changer	07/31/1990
Refresher	12/17/1992
Refresher	06/01/1995
Datamaster Instructor	03/01/1988
Refresher	08/11/1988
Refresher	10/11/1990
Refresher	12/16/1992
Refresher	06/01/1995
Datamaster Technician	05/27/1988
Refresher	09/26/1991
Refresher	05/26/1994
Refresher	08/15/1996
Refresher	09/16/1997
Refresher	09/04/1998 (16)
Refresher	09/10/1999 (16)
Refresher	09/13/2000 (16)
Refresher	09/07/2001 (16)
Refresher	09/06/2002 (16)
Refresher	09/05/2003 (16)
Refresher	06/25/2004 (32)
Refresher	06/28/2005 (8)

Refresher	09/20/2006	(16)
Refresher	09/25/2007	(10)
Refresher	09/30/2008	(12)
Refresher	05/05/2009	(11)
Refresher	10/28/2010	(16)
Refresher	06/16/2011	(28)
Refresher	09/25/2012	(12)
Refresher	09/05/2013	(8)
Refresher	05/28/2014	(10)
Refresher	06/11/2015	(30)
Electronics Training	05/27/1988	
Infrared Spectroscopy by Dr. Suzuki	05/20/1988	
Highway Safety Programs by Dr. Borkenstein et al	03/25/1988	
Gaze Nystagmus: Improved Sobriety Testing	11/03/1988	(8)
Enforcement of DWI Laws in Sweden: Blood and Breath Alcohol Testing for Legal Purposes by Dr. A.W. Jones	05/26/1992	
National Patent Analytical Systems Inc.	07/20/1994	
	05/21/1996	(8)
	11/08/2000	(8)
	06/25/2004	(27)
Specialized Training for Law Enforcement on the New DUI Law	08/24/1995	(3)
1999 DUI Laws from Arrest to Sentencing and Beyond...	11/05/1998	(3)
Validation of Field Sobriety Tests at 0.05 and 0.08, and Effects of Low Levels of Alcohol and Driving - Dr. Marcelline Burns	11/16/1998	(3)
1999 DUI Laws Affecting Law Enforcement - Train the Trainer	11/30/1998	(5)
Blood Alcohol Analyst Permit	01/30/2003	
Draeger In-Service Training	09/10/2014	(25)

PROFESSIONAL MEMBERSHIPS

Northwest Association of Forensic Scientists
International Association for Chemical Testing