



RCAP SOLUTIONS

Professional Staff Qualifications

*Creating "The World We Want"
in our Local Communities*

SUKHWINDAR P. SINGH

Director of Education & Training

814-861-7072 | ssingh@rcapsolutions.org

Ms. Singh joined RCAP Solutions in 1994 after previous experience as a Training Specialist with the National Environmental Training Center for Small Communities at West Virginia University. Ms. Singh has served as a secondary school educator in chemistry and has research expertise in organic chemistry. She brings 20 years of unique expertise, training and skills useful in a variety of leadership, training and community settings. Ms. Singh has primary oversight ensuring that all training deliverables/funder requirements are met. Prior to her most recent position at RCAP Solutions, Ms. Singh served as a community development specialist assisting over 100 communities in southwestern and central Pennsylvania with their local economic development and infrastructure needs. She is an effective communicator and presenter.

Expertise:

Community and Economic Development Skills: Operations & maintenance and compliance of small systems, budgeting & finance for small systems, organic chemistry & volatile contaminants, SDWA and CWA requirements and chemical parameters, USDA reporting procedures & requirements, small community water & sewer options, income surveys, pandemic and natural emergency preparation for small systems, engineering and project service needs of small systems; grant & report writing; water options studies and other project prefeasibility studies. She also offers extensive expertise with Housing and Urban Development Office of Economic Development Programs; including Brownfields Development, Rural Housing Programs and Rural Innovation Fund Programs.

Education and Training: Training & needs assessment of local officials/small system boards, curriculum development & design for adults, technical assistance provider training needs, coaching and mentoring adults, tutoring, course development and instruction; strong presentation and student engagement skills; Social marketing skills; Extensive management training and marketing expertise. Strong mentoring and coaching skills with adults. Working knowledge of Urdu, Hindi, Punjabi, French and Spanish.

Education:

B.A. in Chemistry, West Virginia University

M.S. in Organic Chemistry, University of Toledo

Postgraduate training at West Virginia University

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For more information, please contact:

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RCAP *Solutions*
Resources for Communities And People

www.rcapsolutions.org

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Professional Certifications:

Class 1-S Certified Wastewater Package Plant/Pond & Sand Filter Operator

Solid Waste Operator & Compost Operator

Professional training and preparation in NIMS, Asset Management, Safety and Security and Chemical Hazards, Energy Audit Processes and Tools

Professional training for Water/Wastewater Operation Alkalinity and Temperature in the Treatment Process

Certified Check Up for Small Systems Trainer (CUPSS)

Professional Associations:

US EPA Arsenic Workgroup

Central Pennsylvania Water Quality Association

Westmoreland County Chamber of Commerce

Phi Beta Kappa Society

RCAP Inc. National Training Workgroup Member

Member of Juniata Clean Water Partnership

CASE (Collaboration of Arts, Social Services & Education) Board member and Educational Programming Committee

Most Recent Presentations and Publications:

What Happens When You Dial 911? for kids and parents, State College, PA

What If? A Rural Leadership Assistance Program, developed for Leadership in July 2011 in response to Strategic Planning and current world/US economic situation.

RCAP Training Tools and Resources on Sustainability and Energy Efficiency presented to Pennsylvania Energy Partnership and Center for Sustainability at Penn State University in August 2011.

Education and Training Business and Funding Opportunities for Field Staff presented in Latham New York in June 2011.

RCAP Training and Tools for Sustainable Wastewater Infrastructure presented at Puerto Rico Water and Environment Association in May 2011.

What Small Systems Should Know About the Lead and Copper Rule presented to Tejas Community, Tejas Puerto Rico in English and Spanish in May 2011.

Small System Funding and Finance Options presented to Wilmot Township in Pennsylvania in Spring 2011.

21st Century EPA Webtools presented in Washington DC, National RCAP Conference in December 2010.

Public Water Systems in Massachusetts: A Compliance Guide for Businesses presented at New England Business Exposition in Worcester MA in October 2010.

Public Water Systems in Massachusetts: A Compliance Guide for Businesses presented before Community Resources staff on WebEx from Gardner MA in June 2010.

So You Want to Learn about Drinking Water? presented to middle school students at Young Scholars in State College PA in September 2010.

Compliance Tools for RCAP Communities and the Safe Drinking Water Act published in Watershed to Well Fall 2010 and Spring 2011.

How to Build Community Resilience published in Watershed to Well Fall 2011.

Awards and Recognitions:

"RCAP Technical Assistance Provider of the Year", 1997