



METRO ELECTRICAL TRAINING TRUST

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PORTLAND OREGON 97218
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The labor/management committee has resolved to cooperate in public service efforts whose objective shall be to enhance the public image of I.B.E.W./N.E.C.A. and publicize the quality product we market.

Facts and figures define the I.B.E.W. electrician as the best trained, most productive electrical worker in the nation today. Our joint objective is to make use of that skill and promote that talent.

Since the first meeting between Jim Brooks of the Urban League and the Metro Electrical Apprenticeship Committee in 1964, many Blacks, women and other minorities have been recruited and employed in the electrical construction industry. Because of this cooperation, Charlye Molden and Donna Hammond were two of the first Black women in the nation to be trained as journeymen electricians.

Black Scientists Help Improve Food and Fiber at USDA Research Center

WYNDMOOR, PA—In a small cluster of buildings just beyond the city limits of Philadelphia, scientists at the U.S. Department of Agriculture's Eastern Regional Research Center are at work on projects ranging from new ways to tan leather to controlling crop diseases. Despite the wide range of subjects, all of these investigations share the same goal: improving the quality of food and fiber for Americans.

Dr. Thomas Seibles is a chemist

at the research center's plant science laboratory. Seibles conducts basic and applied research on fruits and vegetables and their products, including investigations of the properties of plant enzymes.

Seibles currently studies black rot in potatoes, a fungus disease that damages potato crops.

"We are looking at how black rot works, how it invades the potato, what has to happen before it attacks, and why some potatoes resist the fungus," says

Seibles. "If we understand these mechanisms, we'll be on the road to finding prevention and better control for this destructive disease."

Seibles has been conducting research at the center for 30 years. Asked how he likes his job as a USDA research scientist, Seibles is unequivocal: "I think it's great. It requires discipline, but to me it's a very rewarding profession."

Johanna M. Holden Moore is a chemist in the research center's

animal biomaterials laboratory. Moore has studied several aspects of hide preservation and tanning. The goal of this research is to find new ways of tanning leather that are efficient and safe for the environment.

Frederic W. Douglas Jr. is a chemist at the center's plant science research unit. Douglas currently studies retention of nutrients and storage stability of processed fruits and vegetables. The aim of this research is to maximize the nutrient value of these products.

In his current investigation, Douglas can draw on over two decades of experience in food

technology and biochemistry. His past research includes studies of chemical changes in milk during processing and ways for enriching milk with iron compounds.

Douglas joined USDA in 1959 as an analyst in the Dairy Products Laboratory in Washington, D.C. He was a key member of a USDA team of scientists that researched removal of strom-

ium-90 from milk. In 1964, the team received the USDA Award for Superior Service for its work. Douglas transferred to the Eastern Regional Research Center in 1974. He holds an under-graduate degree in chemistry from North Carolina College, and performed two years of graduate work in organic chemistry at the same university.

NEED SUMMER HELP?



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Operated by Oregon State Employment Division
5411 NE Union Avenue, Suite B
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People Make a Difference . . . in Mental Health

In the next decade people will have to keep pace with an ever-changing world. High school and college institutions will offer specialized technical training required by today's job market. Young people will be asked to grow up faster, compete better, and achieve more. Families will also experience increased pressure as members deal with parenting issues, interpersonal relationships, emotional crisis, legal issues and personal loss.

Mental Health professionals help individuals, couples and families to resolve difficulties in their lives. Specialists work to assist others in becoming more sociable, productive and self-reliant. It is challenging work and success often comes slowly, yet the rewards are many.

Today, Mental Health Centers employ people of many skills and training. Some examples include:

- Social Workers
- Medical personnel
- Psychologists
- Clerical personnel and Support Staff
- Occupational and Recreational Therapists
- Administrators
- Nurses
- Geriatric Specialists
- Financial Managers

Clearly mental health work is not an occupation for everyone. But if you are examining work in the service-oriented professions, we encourage you to consider a career as a Mental Health Specialist.

N/NE COMMUNITY MENTAL HEALTH CENTER, INC.

"Working to Make a Difference"
310 N.E. Oregon Street
Portland, OR 97232
(503) 239-8871

Portland Public Schools

Congratulations and best of luck

in all your career ambitions.

May your achievements be miraculous

and your failures few.



The historical perspective provided in this special edition, as well as the contributions to society by

people of all races and cultures, is included

in all areas of the Portland School District's

Instructional Program.

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