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Christine Schnitzer
Product Manager
Ceramic Information Center

735 Ceramic Place
Westerville, Ohio 43081-8720
614 • 890 • 4700
TWX: 7101109409

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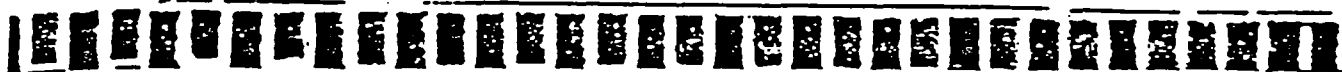
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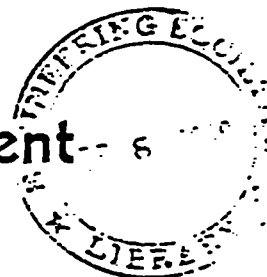
April, 1940

Dedicated to Progress in the Clay Industry—Leading Clay Journal of the World

Vol. 96, No. 4



Clay Industry Gets Good Treatment At Minimum Wage Hearing



HEARINGS on the proposed minimum wage for the structural clay products industry under the Walsh-Healy Act were held in Washington, D. C., March 26, before the Public Contracts Board of the Wage and Hour Division of the United States Department of Labor. No definite action was taken due to a request from the A. F. of L. for permission to file a brief on collective bargaining wage contracts, following which the Board permitted 30 days for such action.

Thirty-five individual manufacturers,

representatives of the United Brick and Clay Workers Union of America and the Labor Committee of the Structural Clay Products Institute attended the hearing, which was conducted under the direction of Major Robert Campbell and O. R. Strackbein.

Major Robert Campbell, examiner for the Public Contracts Board, stressed, on two separate occasions, the excellent cooperation extended by SCPI in its work of gathering and classifying data for the present hearing. He also expressed appreciation

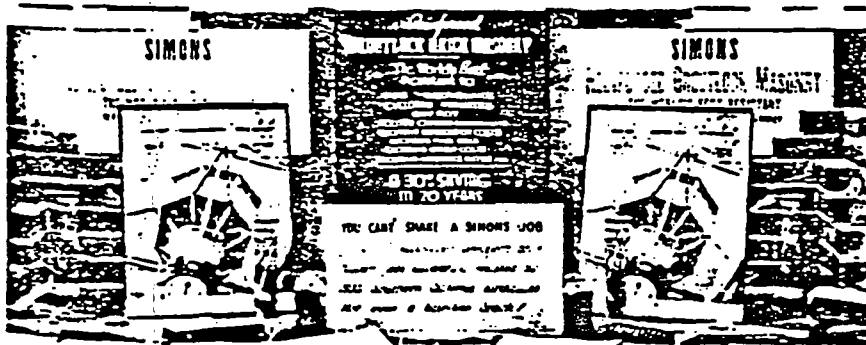
for the time given by the SCPI Labor Committee, composed of George A. Bass, of St. Louis, Mo.; Paul B. Belden, of Canton, Ohio, and Robert H. Gamble of Jacksonville, Fla., in a comprehensive study and survey of the wage structures maintained in the clay products industry. Louis A. Gravelle, of the law firm of Sanders, Gravelle, Whitlock and Howrey, Washington, D. C., legal counsel of SCPI, was congratulated on the work he had done in collaboration with John Klingensfeld, head of the Research Section of the Division of Public Contracts, Department of Labor, in assembling the questionnaire data submitted for examination and consideration.

Since the passage of the Walsh-Healy Act, June 30, 1936, some 200 industries have had the wage provisions of the Act applied to them and it was a case of unusual recognition on the part of a Federal Government agency that SCPI was requested to work out the details of applying the wage provisions of the Act to the structural clay products industry.

SCPI Works Out Wage Application

On May 5, 1938, Mr. Klingensfeld got in touch with the Institute, requesting that a discussion be held. Mr. Gravelle immediately took the matter under study and held several conferences with Mr. Klingensfeld. Further action was suspended until after the annual convention of SCPI, at which time the Labor Committee of the Institute was appointed. On February 23, 1939, the Labor Committee met with L. Metcalfe Walling, Administrator of the Walsh-

TURNING A POSSIBLE SLAM INTO A BOOST



This window display in the Architects' Building, Los Angeles, Calif., was set up by Simons Brick Co. in conjunction with the Curtis Publishing Co. Its purpose was to counteract possible reflections on the clay products industry from an article, "Shakes," published in the Saturday Evening Post, in which earthquake damage was referred to in connection with a hollow tile and brick high school of faulty design and construction. The display demonstrates the "shakeproofness" of reinforced Groutlock brick masonry at the time of the 1933 Southern California earthquakes. Setting up this display in an engineer's and architects' office building before the article came out was an especially well-chosen bit of promotional work.

APRIL, 1940

What's Going On at the Convention

THE 42nd Annual Meeting of the American Ceramic Society is on, and it appears to be one of the best in years, particularly from the point of view of the structural clay products man. In the technical papers on the program, emphasis is being placed on problems of decided practical interest to plant men—the papers listed on the following pages indicate this. We urge the clay men in attendance to participate freely in the discussion so that they may get the full benefit from ideas which generate from the technical sessions and hotel corridor confabs.

Two general sessions on firing and on toxicology are arousing much enthusiasm. Refractories men will find much of value in the papers of their division.

The ladies are not being neglected—their tour of Toronto and Eaton's department store, luncheon at the Old Mill and tea at Eaton's, plus the dinner-dance and the "Night at the Pig and Whistle Tavern" will keep them well entertained.

Toronto local committees in charge of arrangements are as follows: Honorary chairmen: A. U. Cote, The Cooksville Co., Ltd.; Gen. C. H. Mitchell, Univ. of Toronto; Wilfrid Mavor, Ferro Enamel Corp. Executive committee: Chairman, W. C. McGolpin, National Fireproofing Co., Ltd.; secretary, Gordon C. Keith; president, Canadian Ceramic Society, H. A. Bevans, Insulation Products, Ltd.

Our next issue will carry a complete eye-witness report of all the convention's activities.

SCHEDULE OF AMERICAN CERAMIC SOCIETY 42nd ANNUAL MEETING

	Sunday, April 7	Monday, April 8	Tuesday, April 9	Wednesday, April 10	Thursday, April 11
Breakfast		7:00 A. M. Publications Com- mittee*		7:00 A. M. Board of Trustees— Lounge	
Morning	10:00 A. M. Ceramic Educational Council— Dining Room No. 9	9:00 A. M.-12:00 M. General Session: "Ceramic Ware Firing"— Banquet Hall	9:00 A. M.-12:00 M. DIVISION MEETINGS Art—Hall A Enamel—Banquet Hall Glass—Ball Room Structural Clay Products—Private Dining Rm. 8 Materials and Equipment—Hall B Refractories—Concert Hall White Wares—Private Dining Rms. 1-5 Camera Club—All Week—Dining Rms. 6-8 Exhibits—All Week—First Bedroom Floor	10:00 A. M. Women— Tour of Toronto Luncheon at Old Mill	9:00 A. M.-12:00 M. DIVISION MEETINGS Enamel— Banquet Hall White Wares— Private Dining Rooms 1-5 Materials and Equipment— Hall B
Noon		12:30 P. M. Local Committee— Concert Hall		12:30-2:00 P. M. Division luncheons, Glass, Enamel, Refractories— In respective meeting rooms	
Afternoon	2:00-5:00 P. M. Fellows Meeting— Ball Room 4:00-6:00 P. M. Women—Tea— Royal York Hotel Afternoon Tea— Local Committee— Parlor B	2:00-5:00 P. M. General Session: "Ceramic Ware Firing"— Banquet Hall General Session: "Toxicology"— Ball Room 4:30 P. M. Institute of Ceramic Engineers— Hall A	2:00-5:00 P. M. DIVISION MEETINGS Same rooms as Morning Sessions 2:00 P. M. Women— Trip through De- partment Store and Tea		
Night	8:00 P. M. Edward Orton, Jr., Memorial Lecture— Concert Hall Allegro Ladies' Choir —Concert Induction of Fellows —Concert Hall	6:00-7:00 P. M. Student Reception— Banquet Hall 7:00 P. M.-12:30 A. M. Dinner and Dance, Entertainment— Concert Hall	5:00-7:00 P. M. Keramos Biennial Conclave— Prince George Hotel 7:30-9:00 P. M. Institute of Ceramic Engineers— Hall A 9:00 P. M. —? Entertainment— Concert Hall	6:00-8:30 P. M. School Alumni Meetings*	

*Place to be announced.

APRIL, 1940

General Session on Toxicology

Ball Room—Monday Afternoon, April 8, 1940

1. Recent Legislation on Occupational Diseases
T. C. Waters
Mullikan, Stockbridge and Waters, Baltimore, Md.
2. Pathological Influence of Dusts in Ceramic Industry
Dudley Irwin
Painting Institute, University of Toronto, Toronto, Ontario, Canada
3. Undesirable Guests in the Human Lungs
E. Poitevin
Canadian Department of Mines and Resources, Ottawa, Ontario, Canada
4. Relative Toxicity of Lead and Some of Its Common Compounds
Lawrence T. Fairhall
Division of Industrial Hygiene, National Institute of Health, Washington, D. C.
5. Health of Brick and Tile Plant Workers in North Carolina
M. F. Trice
Division of Industrial Hygiene, North Carolina State Board of Health, Raleigh, N. C.
6. Engineering Control of Dust with Special Reference to Respirators
A. D. Brandt
William Products, Inc., Reading, Pa.

Refractories Division Program

Concert Hall—Tuesday Forenoon, April 9, 1940

1. Development of Plasticity of Flint and Semiflint Clays with Electrolytes
E. B. Snyder and R. M. King
Department of Ceramic Engineering, Ohio State University, Columbus, Ohio
2. Use of Differential Thermal Analysis for Grading High Alumina Clays
F. H. Norton
Department of Metallurgy, Massachusetts Institute of Technology, Cambridge, Mass.
3. The Role of Chemical Thermodynamics in the Study of Refractories
L. H. Adams
Director, Geophysical Laboratory, Washington, D. C.
4. Study of the Refractory Properties of Topaz
R. S. Bradley and F. W. Schroeder
A. P. Green Fire Brick Co., Mexico, Mo.
W. D. Keller
Geology Dept., University of Missouri, Columbia, Mo.
5. Physical Properties of Massive Topaz
A. F. Greaves-Walker
Department of Ceramic Engineering, University of North Carolina, Raleigh Unit, Raleigh, N. C.
6. Use of Aluminum in the Ceramic Industry: IV. Aluminum Clay Bonds for Silicon-Carbide and Graphite Refractories
J. H. Kolstad, D. J. Sparler, and H. G. Schurecht
New York State Ceramic Experiment Station, Alfred, N. Y.
7. Effect of Water Content and Mixing Time on the Air-Setting Strength of Refractory Mortars Containing Silicate of Soda
R. A. Heindl
National Bureau of Standards, Washington, D. C.

Tuesday Afternoon, April 9, 1940

8. Orthosilicates of the Alkaline Earths with Special Reference to Their Uses in the Refractory Field
Gilbert E. Seil
E. J. Lavino and Co., Norristown, Pa.
- 9-11. Formal Discussions
M. Y. Seaton
Westvaco Chlorine Products Corp., New York, N. Y.
John D. Sullivan
Battelle Memorial Institute, Columbus, Ohio
Harley C. Lee
Basic Dolomite Co., Maple Grove, Ohio

Wednesday Forenoon, April 10, 1940

12. Cast Alumina Refractories and Their Use in the Glass Industry
A. A. Turner and H. N. Baumann
The Carborundum Co., Niagara Falls, N. Y.
13. Laboratory Tests of Some Ladle Lining Refractories
R. K. Hursh and A. R. Lesar
Department of Ceramic Engineering, University of Illinois, Urbana, Ill.
14. Mineral Development in Brick of the Sixty Per Cent Alumina Class
C. L. Thompson and C. Burton Clark
Harrison Walker Refractories Co., Pittsburgh, Pa.
15. Notes on Pyrometric Cone Equivalent Determinations
Earl C. Petrie
Fellow, Refractories Fellowship, Mellon Institute of Industrial Research, Pittsburgh, Pa.
16. The Effect of Mineralizers on Underload Refractoriness of Some Bodies
R. K. Hursh and A. J. Shorter
Department of Ceramic Engineering, University of Illinois, Urbana, Ill.
17. A Gas-Fired High-Temperature Test Kiln
C. L. Thompson and Herman G. Wilcox
Harrison-Walker Refractories Co., Pittsburgh, Pa.
18. Laboratory Melting of Fluid Slags and Glasses Without Contamination
H. M. Davis
Department of Ceramics, Pennsylvania State College, State College, Pa.

Wednesday Afternoon, April 10, 1940

19. A New Slag Testing Furnace
Charles J. McMullen
The Carborundum Co., Niagara Falls, N. Y.
20. The Penn State Laboratory Course in Refractories
Nelson W. Taylor
Department of Ceramics, Pennsylvania State College, State College, Pa.
21. Method of Analyzing Chrome Ores and Refractory Products Containing Chrome Ores
A. J. Boyle
Basic Dolomite, Inc., Maple Grove, Ohio