

Bibliografía y Revista de Revistas

BIBLIOGRAFIA

Libros obsequiados al Instituto de Ingenieros por «Potrerillos Railway Company»

- SOPER GEO.—Modern Methods of Street Cleaning.
NEWELL & MURPHY.—Principles of Irrigation Engineering.
DAUGHERTY.—Hydraulics.
BILINGS.—Some details of Waterwork Construction.
GILLETTE.—Earthwork and its cost.
GRAY.—Principles and Practices of Electrical Engineering.
BURG & UPSON.—Principles of Electrical Engineering
ADAMS.—Electric Transmission of Water Power.
CARLETON GREENE.—Wharves and Piers.
HOOL & JOHNSON.—Concrete Engineer's Handbook.
METCALF & EDDY.—American Sewerage Practice (3 vols.).
J. E. ELLMS.—Water Purification.
D. M. STAUFFER.—Modern Tunnel Practice.
R. S. HENDERSON.—Earthwork Tables.
BUCK.—The Electric Railway.
HARDING.—Electric Railway Engineering.
SCOTT.—Automatic Block Signals Circuits
MEYER.—Steam Power Plants.
STREETER.—Internal Combustion Engines.
LAVIS.—Railway Estimates.
DANA & TRIMBLE.—The Trackman's Helper.
CLARENCE MAYER.—Telephone Line Construction.
K. B. MILLER.—American Telephone Practice.
E. B. MEYER.—Underground Transmission & Distribution.
R. A. LUNDQUIST.—Transmission Line Construction.
LUIS BELL.—Electric Power Transmission.
R. C. BEARDSLEY.—Design and Construction of Hydroelectric Plants.
J. WEINGREEN.—Electric Power Plant Engineering.
KETCHUM.—Structural Engineer's Handbook.
KETCHUM.—Design of Walls, Bins & Grain Elevators.
KETCHUM.—Design of Steel Mill Buildings.
KETCHUM.—Design of Highway Bridges and Calculation of Stresses in Bridge Trusses.
HOOL.—Reinforced concrete Design (3 vols.).
GILLETE.—Economics of Road Construction.
ROBERT BRUCE BRINSMADE.—Mining Without Timber.
HARGER & BONNEY.—Higway Engineers Handbook.

- TURNEAURE & RUSSELL.—Public Water Supply.
 WEBB.—Railroad Construction.
 SEARLE.—Field Engineering.
 SEARLE.—Railroad Spirals.
 SAUNDERS & HIRSCHBERG.—Compressed Air Data.

Libros obsequiados por la Santiago Mining Company

- ROBERT PEELE.—Mining Engineers Hand book.
 WALTER R. CRANE.—Ore Mining Methods.
 DAVID U. BRUNTON.—Modern Tunneling.
 ARTHUR GREENE.—Pumping Machinery.
 DANA & SAUNDERS.—Rock Drilling.
 EDMUND IVENS.—Pumping by Compressed Air.
 ROBERT PEELE.—Compressed Air Plant.
 H. BRUNSWIG.—Explosives Air Plant.
 EUGENE WILSON.—Hydraulic & Placer Mining.
 HENRY JACOBY.—Structural Details or Elements of Design in Timber Framing.
 LUIS PANYITY.—Prospecting for Oil & Gas.
 JOINSON & HUNTLEY.—Principles of Oil & Gas Production.
 VICTOR ZIEGLER.—Popular Oil Geology.
 RIES & WATSON.—Engineering Geology.
 KENT.—Mechanical Engineers Pocketbook.
 MERRIMAN.—American Civil Engineers Pocketbook.
 KIDDER.—Architects and Engineers Pocketbook.
 G. LUNGE.—Sulphuric Acid and Alkali.
 DONALD LIDDELL.—Metallurgists and Chemists Handbook.
 FRANK FEWLE.—Standard Handbook of Electrical Engineers.
 L. U. TRUMBULL.—Manual of Underground Surveying.
 TERREL CROFT.—American Electricians Handbook.
 L. S. MARKS.—Mechanical Engineers Handbook.
 C. E. LUCKE.—Engineering Thermodynamics.
 E. M. SHEALY.—Steam Boilers.
 FRANK RICHARDS.—Compressed Air Practice.
 MILLER & SINGERWALD.—Mineral Deposits of South American Coal Miners Pocketbook.
 J. C. PICKERING.—Engineering Analysis of a Mining Share.
 GEO. J. YOUNG.—Elements of Mining.
 J. T. BEARD.—Mine Gases and Ventilation.
 SKINNER & PLATE.—Mining Cost of the World.
 G. R. FINLAY.—The Cost of Mining.
 W. R. STORMS.—Timbering & Mining.
 R. M. BRINSMADE.—Mining without Timber.
 H. S. HOOVER.—Principles of Mining.
 T. A. RICKARD.—Economics of Mining.
 W. H. EMMONS.—Principles of Economy Geology.
 DORSEY HAGER.—Practical Oil Geology.

- R. A. DALY.—Igneous Rocks and Their origin.
 WALDEMAR LINDGREEN.—Mineral Deposits.
 J. E. SPURR.—Geology applied to Mining (cloth).
 W. H. WEED.—Copper Mines of the World
 ALBERT JOHANNSEN.—Manuel of Petrographic Methods.
 H. O. HOFFMANN.—General Metallurgy.
 H. O. HOFFMANN.—Metallurgy of Copper.
 H. A. MC GRAW.—The Flotation Process.
 R. A. RICHARDS.—Ore Dressing (4 vols).
 J. E. CLENNELL.—The Cyanide Hand Book.
 OTTAKER. HOFMAN.—Hydrometallurgy of Silver.
 WILLIAM GREENAWALT.—Hydrometallurgy of Copper.
 H. O. HOFFMANN.—Metallurgy of Lead and Disilverization of Base Bullion
 W. R. INGALLS.—Metallurgy of Zinc Cadmium.
 BRADLEY STOUGHTON.—Metallurgy of iron y steel.
 R. P. GILLETTE.—Handbook of cost data (Flexible).
 J. P. DAVIES.—Engineering Office System and Methods.
 J. F. KEMP.—Handbook of Rocks.
 W. H. BOOTH.—Liquid fuel and Its apparatus.
 C. F. HERINGTON.—Powdered coal as Fuel.
 A. C. DAVIS.—Portland Cement.

Le travail mecanique des metaux por L. L. Hoest et H. Pissard. Un vol. in 8—de 313 págs. con 306 figs. en el texto.—38 fr.—Ch. Beranger.—Paris—Rue des Saints Péres 15.

En la mayor parte de los talleres modernos de construcción tiende a desaparecer el trabajo de ajuste, y esta tendencia se acentúa a medida que se progresa en la concepción y fabricación de las máquinas-herramientas y de sus útiles.

Las ventajas del trabajo en serie, la necesidad de la intercambiabilidad de los órganos semejantes, la lucha comercial que exige una incesante reducción de los precios de costo, dan al trabajo mecánico una importancia creciente.

Las dos primeras partes de esta obra se ocupan de la descripción de las máquinas-herramientas destinadas a obtener caras planas y superficies de revolución en cuerpos metálicos. La tercera parte está consagrada al estudio del utilaje menudo y, finalmente, la cuarta parte trata las cuestiones generales de organización.