



## With Cap and Pipe

*LEAN* and tanned from work in the open, pipe in mouth, cap pulled well down—that's the erecting engineer, as pictured in the magazines, and generally as found on the job. In an organization like Westinghouse he occupies a pivotal place, being responsible for the erection of equipment in the field.

Take him in the electrification of the Chilean State Railway, for example—one of the outstanding electrical projects of recent years. It included not merely the electrification of 134 miles of steam lines, but also power and sub-station equipment to convert water power from the Andes Mountains into electric current.

In 1922 the first shipment of sub-station equipment departed—but

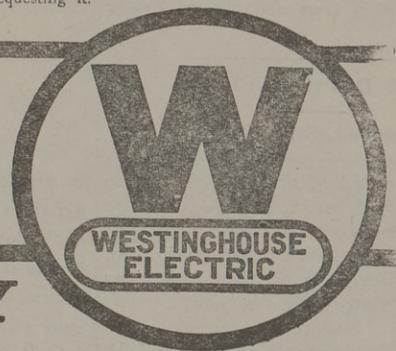
ahead of it had already departed a force of Westinghouse erection engineers. They went to a country that was a stranger to railroad electrical operation, and to the installation of large electrical equipment. In the 134 miles of steam railway to be electrified they encountered every kind of topographical and engineering condition—curves, grades as steep as  $2\frac{1}{4}$  per cent and as long as 12 miles, bridges extending to 440 feet, six tunnels, the longest 1,600 feet.

Today, two years later, these same erection engineers are returning—returning from a Chile, much of whose railway traffic is moved by its water falls; they are returning and promptly *departing* again on still other missions of electrical improvement, at home and abroad.

This advertisement is sixth in a vocational series, outlining the fields for engineering achievement in the Westinghouse organization. A copy of the entire series will be sent to anyone requesting it.

# Westinghouse

## ACHIEVEMENT & OPPORTUNITY



### ARCHITECTS SELECT NEW ORLEANS FOR ANNUAL INSPECTION TRIP

Thirty juniors and seniors, students of Architecture, accompanied by Professor D. June and Associate Professor R. E. Linsey, left the College on last Thursday afternoon for New Orleans on their annual inspection trip. New

Orleans was selected for the trip because of the fact that within the city and its environs may be found very many types and varieties of architecture. Especially is this true of French and Spanish designs and structures which represent many styles of different periods. Together with its buildings representing every period of American design and structure,

New Orleans contains a more collective and varying exhibit of types and styles of architecture than any city of the South.

The Mardi Gras, New Orleans' famous annual celebration which opened prior to their journey to the city, will permit the architects to thoroughly enjoy their leisure hours.

It is expected that the students will return to College Friday or Saturday.

South Dakota State College celebrates a Hobo Day. Both men and women resembled hobos this year, the men "by sapping their life blood to grow beards," and the women by giving the bobbing shearers a week lay-off.

This generation is wearing more glasses than ever "but it is not looking into the bottoms of as many."