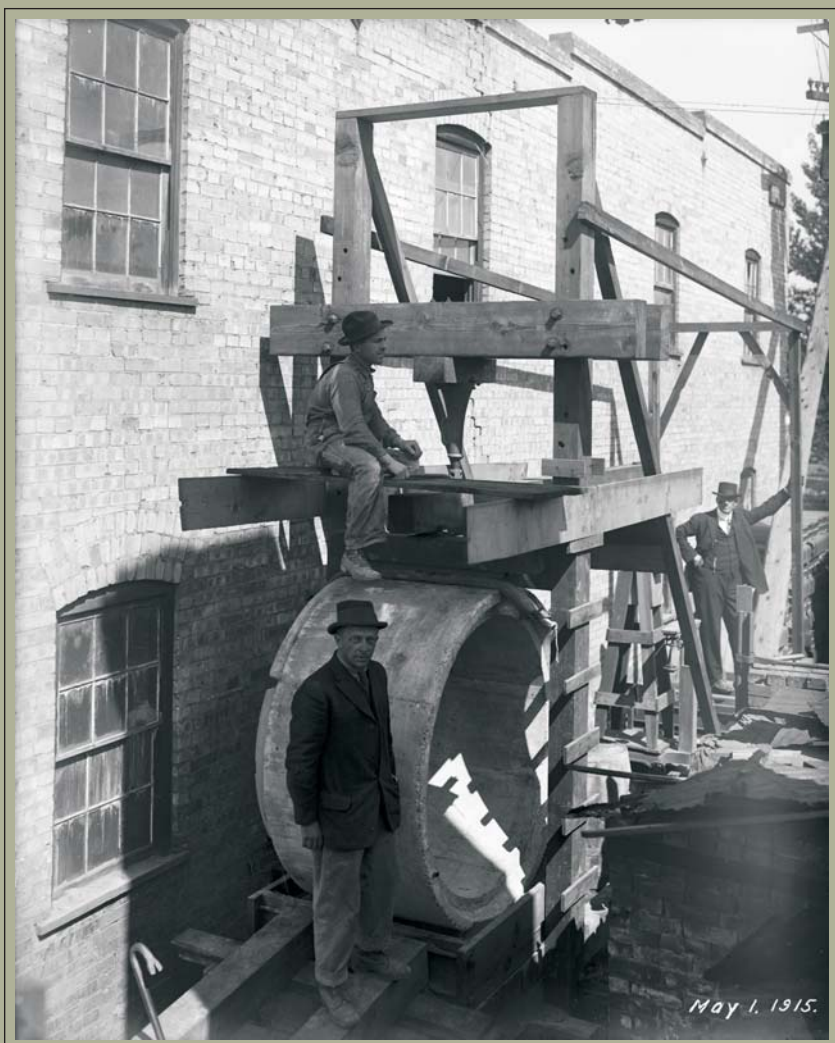


# Civil Engineers Shape Cities



Testing concrete pipe, 1915



Concrete sewer construction



Road construction, San Francisco



Sewer excavation machine, 1915



Sewer construction



Paving main street

## OLD INFRASTRUCTURE, NEW CHALLENGES

Civil engineers play a key role in designing the public works that shape our cities. Engineers of the early 20th century designed many public infrastructure projects in response to the problems created by the rapid urbanization of industrial cities.

Today's engineers face a different set of challenges that demand innovative, complex responses that center around an understanding of the profound role that public works play in determining the shape, character and livability of a city.