

# THE TECH

Special Issue---Department of Civil and Sanitary Engineering

VOL. XXIX. NO. 63.

BOSTON, MASS., SATURDAY, DECEMBER 11, 1909

PRICE FIVE CENTS

## ENGINEERING

T. PORTER.

tion of civil en-  
adequately de-  
engineering is to  
y that branch of  
concerned rather  
gning, construc-  
u works for the  
llh. In particu-  
stood as dealing  
verage, drainage,  
furnishing of  
king water and,  
cial purification.  
stions are often  
ry engineer for  
in co-operation  
biologist,—ques-  
lessement stream  
r treatment of  
ities, of street  
school sanita-  
more common  
re those first  
immense public  
do they involve  
blic funds, but  
sly concern the  
he citizens, and  
of the great

technical knowl-  
erience required  
jects are much  
lied to various  
works. The  
n the Nashua  
a feature of a

Pages  
out of  
order



PORTER.

water supply,  
l serve, and to  
for the com-  
of hydraulic  
not necessarily  
ture of its de-  
carry drinking  
r for turning  
ements might  
orks, and es-  
ails of works  
sanitary engi-

herefore, that  
rom Course I.  
ged upon pro-  
ring, of which  
in the great  
the Catskills

Supply, of New  
York City, upon which a score or more  
of our men are employed, in positions  
of varying prominence from Chief En-  
gineer downward. A similar statement  
could have been made with reference to  
our own Metropolitan Water and Sew-  
erage works, and the Charles River

and nation in the conduct of nation  
and city he is ever becoming a more  
important factor, and upon his action  
depend the health and convenience of  
entire communities as well as the re-  
sponsibility for the expenditure of great  
sums of money.

(Continued on page 5.)

Professor of Topography, and  
Henry L. Whiting, Professor of Physical  
Hydrography, both associated with the  
United States Coast Survey, appeared  
in the Catalogue as part of the In-  
structing Staff. They did little of ac-  
tual instruction here but doubtless in-  
fluenced the work through their inter-  
est and advice. The 1869-70 catalogue

were continued for many years  
and what is now called the Hydraulic  
Option and the Railroad Option are  
still maintained. This specialization  
had its beginning under Professor Vose  
and its fruition under Professor Swain.  
To what, if any, extent the influence

(Continued on page 9.)

(Continued on page 7.)