

Candidate Lewis King Downing ✓

Special Field

Dean and Professor, School of Engineering,  
Howard University, Washington, D. C.

Highway Engineering

Plan of Work

Study of soils and soil mechanics as they apply to engineering construction and land reclamation.

Seeks Ph.D. at University of Michigan under Professors Housel and Emmons. Has been admitted. Eighteen months.

Can return to present position.

Digest of Application

Born January, 1896, Roanoke, Virginia. Married.

A. B. from Johnson C. Smith University, 1916; B. S. Howard University, 1921; B. S. Mass. Institute of Technology, 1924. Summer work at M. I. T. and University of Michigan 1925, 1929-32.

Practical experience in civil engineering, 1921-29; From instructor to professor to dean of engineering school at Howard University, 1924 - at salaries ranging from \$1800 to \$4000.

Publications: "The Negro in the Professions of Engineering and Architecture," Journal of Negro Education, January 1935; "National Technical Association Yearbook, 1936-37," as Chairman of Publication Committee; "Howard Engineers," Howard University Alumni Journal, 1925.

References

- Pres. Mordecai W. Johnson, Howard University
- + Prof. R. L. Morrison, University of Michigan
- ✓ Dr. Hale Sutherland, Lehigh University, Bethlehem, Pennsylvania *very good*

Budget Summary

Total amount needed	\$4260
From applicant	<u>2260</u>
From Fund	\$2000

Committee Notes

Granted

Documents submitted

- Photograph
- Exhibit material
- Transcripts
- Johnson C. Smith
- Howard University

M. I. T.  
U. of Michigan

Plan of work

Digest *complete*

Sent to Committee FEB 16 1938

Documents returned

