

Harold E. McNees
Electrical Engineer

Hood-McNees, Inc
1923 SE Stark Street
Portland, Oregon 97214
(503) 231-7825

Harold McNees has been practicing electrical engineering since 1977. He has skillfully applied his knowledge to serving the client's needs, producing practical solutions to challenging problems.

REGISTRATIONS

Professional Engineer: State of Oregon, 1981 (No. 11224)
Washington (No. 22647), and six other western states

EDUCATION

University of Portland, BSEE, May 1977

**PROFESSIONAL
BACKGROUND**

HOOD-MCNEES, INC.

Electrical Dept. Head, 1999 to Present. Experience in operations and management, supervision of technicians, designers, draftspersons.

BAISLEY-MCNEES & ASSOCIATES, INC.

Principal, 1977-1999.

EXPERIENCE

Site and building power distribution systems, standby emergency power systems, lighting and lighting control systems, motor control centers, PLC systems, auxiliary systems (fire alarm, telephone, data, intercom, security), energy and load studies, electrical system cost estimating, short circuit & ground fault analysis, circuit breaker/fuse coordination, and value engineering studies.

**PROFESSIONAL
AFFILIATIONS**

IEEE - Institute of Electrical and Electronic Engineers

IES - Illuminating Engineering Society of North America

ACEC – American Consulting Engineers Council of Oregon

NFPA - National Fire Protection Association