

NAME: John Edmund Klosterman

MAILING ADDRESS: Box 71, Henderson, Nevada

Cypress 3-2307

RESIDENCE ADDRESS: 667 Avenue F, Boulder City, Nevada

PHONE: 67-R

AGE: 33 BIRTHPLACE: Woodstock, Minn. HEIGHT: 5' 7"

WEIGHT: 148

HEALTH: Good, except have mild spinal arthritis. Does not interfere with my work or most normal activities.

EDUCATION:

<u>High School:</u>	Wahpeton High School, Wahpeton, North Dakota	9-42 to 6-46
<u>College:</u>	No. Dakota State School of Science, Wahpeton	9-48 to 6-50
	University of Colorado, Boulder, Colo.	9-50 to 6-52

Major: Chemical Engineering Degree: B.S. Average: 3.24

TYPE OF WORK DESIRED: Process development, quality control, or other work for which I may be qualified.

MINIMUM SALARY: \$8500/yr.

EXPERIENCE:

1. U. S. Bureau of Mines, Boulder City, Nevada Dates: 3-57 to present
Salary: Start, \$6115/yr., final, \$7820/yr Title: Chemical Engineer
Duties: Metallurgical research, various projects. Currently working on production of high purity beryllium by electrorefining in fused salt baths, under direct supervision of project leader. The work is on a pilot plant scale, and involves calculation of electrolyte make-up, determination of effects of operating variables on cell operation and product quality, design of some equipment items, determination of consumption of materials, power, and labor for process cost estimation, carrying out tests of various treatments to improve the quality of the metal produced, and supervision of one technician. Other projects worked on were laboratory and bench scale experimental work on preparation of high purity tungsten by preparation and purification of tungsten compounds and reduction to pure metal, preparation and use of uranium compounds as heavy media for sink-float mineral separations, and extraction of titanium from ores by chlorination.
2. Titanium Metals Corp. of America, Henderson, Nevada Dates: 8-53 to 3-57
Salary: Start, \$4200/yr., final, \$5400/yr. Title: Process Control Engineer
Duties: Process control work in titanium ingot melting department. Analyzing operating data to determine effect of variables on ingot quality. Conducted experimental programs to develop and test improved melting procedures. Supervised one technician testing ingots for hardness, and for internal defects by ultrasonics.
Worked in process control for two years. Also worked 1½ years as a shift chemist, supervising 5 to 10 technicians performing routine chemical analyses, in control labs. Did some analytical work.
3. Glaser Engineering Co., Los Angeles, California Dates: 3-53 to 6-53
Salary: \$1.60/hr. Title: Draftsman
Duties: Drafting and tool design (drill jigs)
4. Marquardt Aircraft Co., Van Nuys, California Dates: 8-52 to 2-53
Salary: \$1.90/hr. Title: Engineering Aide
Duties: Assisted on combustion tests of ramjet engines and reduction and analysis of test data. Performed calculations on heat transfer problems.
5. American Crystal Sugar Co., Moorhead, Minnesota Dates: 9-51 to 12-51
Salary: \$1.50/hr. Title: Assistant Chemist
Duties: Shift supervisor in control lab. Supervised 5 technicians performing routine chemical analyses, and did some analytical work.
6. U. S. Navy Rank: Seaman 1st Class Dates: 6-46 to 4-48
Duties: Radio and radar operating.