

Ames Laboratory

Professional and Scientific Level Description

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JOB TITLE: Assistant Scientist I

GRADE: 33

JOB SUMMARY: The Assistant Scientist I is an entry level position which provides technical and scientific support to one or more research groups by performing and coordinating non-standard procedures and projects.

DUTIES AND RESPONSIBILITIES: Performs moderately complex procedures which require the interpretation of technical and detailed guidelines, and policies and procedures in combination. Supervises and participates in the collection of data and analyzes and evaluates results. Coordinates the development and implementation of new and/or varied methods for a procedure. Conducts investigations and experiments within the research group and modifies research equipment based on identified functional needs. Assists senior colleagues in writing manuscripts for publication and/or presentation. Assists in writing grant proposals for outside funding. Writes progress reports and final reports on areas of work.

EDUCATION/EXPERIENCE: Requires B.S. degree in appropriate field of physical science or engineering. Requires one year of experience related to the work.

KNOWLEDGE, ABILITIES AND SKILLS: Broad knowledge of basic theories, principles, concepts, and methodologies.

EXTRAORDINARY WORKING CONDITIONS: May work in laboratory environment with chemicals and/or research equipment. May require ability to lift and/or move. May require work at irregular hours to complete experimental process.