



JOB INFORMATION

Job Code:	167410
Job Title:	Engineering Manager - MOSIS
FLSA Status:	Exempt
Supervisory:	Manages through subordinate supervisors.
Job Family:	Computer Research
Job Family Group:	Information Technology
Management Level:	5 Manager

JOB SUMMARY

Directs the activities of MOSIS technical staff involved with the design, fabrication and testing of complex electronic circuits implemented in advanced Very Large Systems Integration (VLSI) processes through the MOSIS Service at ISI.

JOB QUALIFICATIONS:

Education

Req	Pref	Degree	Field of Study
X		Master's degree	
	X	Doctorate	

Additional Education

Check here if experience may substitute for some of the above education.

Combined experience/education as substitute for minimum education

Work Experience

Req	Pref	Work Experience	Experience Level
X		7 years	
	X	10 years	

Additional Work Experience

Check here if education may substitute for some of the above work experience.

Combined experience/education as substitute for minimum work experience

Knowledge, Skills and Abilities

Req	Pref	Functional Skills
X		Experience as a leader of engineering groups for VLSI systems using integrated circuits.

Other Job Factors

JOB ACCOUNTABILITIES

	<i>% Time</i>	<i>Essential</i>	<i>Marginal</i>	<i>N/A</i>
Prepares proposals for new projects. Determines resources/costs estimation including staffing, equipment and other related costs. Contributes to the development of archival journals on MOSIS projects/works for publications and/or prepares technical reports, papers and/or records.				
Supports internal/external designers and researchers with advanced electronic circuit technology. Researches and applies design, fabrication and testing methodologies for operations and services under MOSIS.				
Evaluates projects and establishes goals, and sets priorities. Establishes, assigns and approves project schedules.				
Directly supervises all assigned subordinate staff. Recruits, screens, hires, and trains staff. Evaluates employee performance and provides guidance and feedback to assigned staff. Provides counseling and disciplinary actions as needed. Has the authority for terminating employees as required.				
Oversees onboarding and orientation of new employees to ensure understanding of duties, responsibilities, work requirements and performance standards. Establishes, monitors, and authorizes work schedules, time off and leave requests for employees (including student workers) to meet department business requirements. Authorizes overtime and monitors meal and rest periods for non-exempt employees to ensure compliance with university timekeeping requirements and employment policies. Submits time records on behalf of employees who fail to provide timekeeping records to ensure timely payment, as needed.				
Establishes and maintains appropriate network of professional contacts. Maintains currency with professional organizations and publications. Attends and participates in meetings, conferences and seminars as requested or required. Represents university and/or unit as assigned and appropriate.				

Other Requirements

<i>Essential:</i>	<i>Emergency Response/Recovery</i>	<i>Essential:</i>	<i>Mandated Reporter</i>
	In the event of an emergency, the employee holding this position is required to "report to duty" in accordance with the university's Emergency Operations Plan and/or the employee's department's emergency response and/or recovery plans. Familiarity with those plans and regular training to implement those plans is required. During or immediately following an emergency, the employee will be notified to assist in the emergency response efforts, and mobilize other staff members if needed.		A mandated reporter who in his or her professional capacity has knowledge of, or reasonably suspects a person who is under the age of 18 years, elderly, or a dependent adult has been the victim of abuse or neglect must report the suspected incident. The reporter must contact a designated agency immediately or as soon as practically possible by telephone or in writing within 36 hours. By virtue of the associated job duties, this position qualifies as a mandated reporter as required by state law and USC's policy at: https://policy.usc.edu/mandated-reporters/

Campus Security Authority (CSA)

By virtue of the associated job duties, this position qualifies as a Campus Security Authority as required by law and USC's policy at: <https://dps.usc.edu/alerts/clery/>

Essential:

No

ACKNOWLEDGMENTS

The above statements reflect the essential and non-essential functions as necessary to describe the principle contents of the job. They are not intended to be a complete statement of all work requirements or duties that may be required of the position. I understand that I may be asked to perform other duties as assigned. USC reserves the right to add or change duties at any time.

The University of Southern California is an Equal Opportunity Employer. USC prohibits discrimination on any basis protected under federal, state, or local law, regulation, or ordinance or university policies. All employment decisions are based on individual qualifications and business need.

I acknowledge receipt of this job description and its associated physical requirements. I have read and understand the job description and job requirements and agree to abide by their contents. I realize that duties may be requested of me that are not specifically stated herein. I understand that I will be expected to adjust to potential fluctuations in work volume. I understand that, if I have any questions about the essential functions or expectations of my position, my supervisor and/or HR partner are available to discuss them with me.

Print Employee Name

Signature

Date

Print Manager Name

Signature

Date

This job description describes the general nature and level of work required by the position. It is not intended to be an all-inclusive list of qualifications, skills, duties, responsibilities or working conditions of the job. The job description is subject to change with or without notice, and Management reserves the right to add, modify or remove any qualification or duty. Nothing in this job description changes the existing at-will employment relationship between the university and the employee occupying the position.