



# JOB DESCRIPTION



## INFORMATION

<b>Job Title:</b>	<i>Professor of Mechanical Engineering</i>	<b>EEOC Job Classification</b>	Professionals
		<b>FLSA Classification</b>	Exempt
<b>Department:</b>	Engineering and Computer Science	<b>W/C Classification</b>	8868 – Administration/Faculty
<b>Reports To:</b>	Chair of the Department of Engineering and Computer Science	<b>Effective Date</b>	8/2/2021

## SUMMARY

Advance the mission and vision of TMUS through full-time teaching and student development in the School of Science, Mathematics, Technology, and Health's engineering and computer science department.

## ESSENTIAL JOB FUNCTIONS

Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- Serve as faculty lead for the BS mechanical engineering degree program and provides intellectual leadership on campus in the ME field.
- Teach courses and labs in the discipline area of mechanical engineering.
- Design and develop course and curriculum plans that stimulate student engagement and learning objectives.
- Provides tutoring, counseling, and mentoring to mechanical engineering students.
- Maintain appropriate curriculum and course-related student records and assesses student coursework.
- Oversees the management, development, and sustainment of mechanical engineering lab facilities.
- Support and help coordinate satisfaction of accreditation requirements for the BS mechanical engineering program.
- Support development of TMU Online mechanical engineering curriculum content, as well as relevant content for other TMU channels such as the Center for Thinking Biblically.
- Support opportunities to publish in the field of mechanical engineering, including Christian perspectives on engineering and technology that support the overall Christ-centered objectives and mission of TMU.
- Support and collaborate with faculty colleagues in the Department of Engineering & Computer Science and across campus to further mutual research interests and other co-curricular activities.
- Faculty rank and level commensurate with education and experience.
- Performs other related duties as assigned.

## QUALIFICATIONS

- Has a personal relationship with Jesus Christ and a demonstrated commitment to the doctrinal position of TMUS and a continuous exhibition of a desire to minister and serve others in varied capacities.
- Excellent written and verbal communication skills
- Strong organizational and interpersonal skills
- Service oriented with strong interpersonal and communication skills and the ability to work effectively with a wide range of constituencies in a diverse community.
- Exercise confidentiality, good judgment and discernment.
- Must successfully pass a background investigation.

## **SUPERVISORY RESPONSIBILITY**

- This position has no supervisory responsibilities.

## **EDUCATION AND EXPERIENCE**

- Master's degree or equivalent experience, Doctorate degree preferred.
- At least ten-years' experience in a relevant field.
- Proficient in Microsoft Office Suite or similar software.

## **PHYSICAL DEMANDS**

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job.

- While performing the duties of this job, the employee is regularly required to talk or hear. The employee frequently is required to stand; walk; use hands to finger, handle or feel; and reach with hands and arms.
- This position requires the ability to occasionally lift office products and supplies, up to 30 pounds.
- No travel with overnight stay expected.

## **ADDITIONAL INFORMATION**

Please note this job description is not designed to cover or contain a comprehensive listing of activities, duties or responsibilities that are required of the employee for this job. Duties, responsibilities and activities may change at any time with or without notice.

The Master's University & Seminary does not discriminate on the basis of race, color, national origin, ancestry, gender, age, marital status, veteran status or prior military service, medical condition, or any physical or mental disability. We are committed to practicing principles of equal employment opportunity and diversity based upon sovereign Biblical principles.