**The Department of Mechanical Engineering**

<table>
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<tr>
<th>APPOINTMENT:</th>
<th>From: 1-September 2020 to 31-December-2020</th>
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<tr>
<td>POSITION TITLE:</td>
<td>Sessional Lecturer</td>
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<tr>
<td>COURSE:</td>
<td>MECH 360: Design of Mechanical Elements</td>
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<tr>
<td>Units:</td>
<td>1.5</td>
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<tr>
<td>Hours:</td>
<td>lecture-lab-tutorial 3-0-1</td>
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**SUMMARY OF DUTIES AND RESPONSIBILITIES:**

The Department of Mechanical Engineering is seeking a qualified individual to teach MECH 360 Design of Mechanical Elements in Fall 2020 (Sep to Dec) academic term. The calendar description of the course can be found below:

Quantitative design methods; review of stress analysis, load determination and static failure theories; fatigue failure arising from time-varying loads; design of specific machine elements: shafts, bearings, gears, screws and fasteners, clutches and brakes; life cycle design methods.

[https://www.uvic.ca/calendar/future/undergrad/#/courses/Hycw3O674?bc=true&bcCurrent=Design%20of%20Mechanical%20Elements&bcItemType=Courses](https://www.uvic.ca/calendar/future/undergrad/#/courses/Hycw3O674?bc=true&bcCurrent=Design%20of%20Mechanical%20Elements&bcItemType=Courses)

**Prerequisite(s):**

Complete all of:

- MECH220 - Mechanics of Solids I (1.5)

**REQUIRED QUALIFICATIONS AND EXPERIENCE:**

- The successful individual will have a Ph.D. or a Master’s degree and/or relevant industrial experience with the subject matter.
- Prior teaching experience at a university level is an asset.
- Salary is commensurate with the qualifications and follows the Sessional Lecturer Salary Grid included in the agreement between the University of Victoria and CUPE Local 4163 (Component 3)
- **IF YOU ARE A GRADUATE STUDENT APPLYING FOR THIS POSITION, YOUR APPLICATION MUST INCLUDE A LETTER FROM YOUR SUPERVISOR(S) INDICATING HIS/HER/THEIR AGREEMENT WITH YOUR ACCEPTING THIS POSITION SHOULD IT BE OFFERED TO YOU.**

**HOW TO APPLY:**

If you are interested in applying for this position, please submit a cover letter, along with your CV and contact information for 2-3 references by **4:30pm, Tuesday June 30th** to:

Attn: Dr. Nick Dechev, Acting Chair, Department of Mechanical Engineering

Email: meng.ao@uvic.ca

IT IS ANTICIPATED THAT FINAL EMPLOYMENT DECISION WILL BE MADE BY: **15-Jul-2020**

The availability of this position is subject to funding and enrollment criteria. The University of Victoria reserves the right to fill additional teaching assignments from the pool of applicants for this posting.

The University of Victoria is an equity employer and encourages applications from women, persons with disabilities, visible minorities, and aboriginal persons.