

# M&P OCCUPATIONAL GUIDELINE

## JOB FAMILY: SCIENTIFIC ENGINEERING Level A, Pay Grade 7

<b>LEVEL DEFINITION</b>	This level covers positions that contribute to experimental and analytical investigations related to engineering design and equipment. May design, construct, install and maintain scientific research equipment.
<b>TYPICAL RESPONSIBILITIES</b>	May include: designing and implementing analytic protocols; creating and running computer/numerical models; analysing results; designing, developing specifications and building experimental equipment; maintaining, tuning and aligning of scientific equipment; purchasing of equipment and supplies.
<b>DECISION MAKING /LEVEL OF ACCOUNTABILITY</b>	Exercises judgment in the design and specifications of new equipment and makes recommendations for the purchase or construction of the same.  Responsible for the completion of the task.
<b>SUPERVISION RECEIVED</b>	Works independently within task objectives. Informed technical guidance is available if required.
<b>SUPERVISION EXERCISED</b>	May give work assignments to technical staff.
<b>MINIMUM QUALIFICATIONS</b>	Undergraduate degree in Engineering or Applied Science. Minimum of one year of related experience, or the equivalent combination of education and experience.

Updated: January 1, 2024