

M&P OCCUPATIONAL GUIDELINE

JOB FAMILY: SCIENTIFIC ENGINEERING Level A, Pay Grade 4

LEVEL DEFINITION	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.
TYPICAL RESPONSIBILITIES	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.
DECISION MAKING /LEVEL OF ACCOUNTABILITY	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.
SUPERVISION RECEIVED	Works independently within task objectives. Informed technical guidance is available if required.
SUPERVISION EXERCISED	May give work assignments to technical staff.
MINIMUM QUALIFICATIONS	Undergraduate degree in Engineering or Applied Science. Minimum of one year of related experience, or the equivalent combination of education and experience.

Updated: August 25, 2009