


Job Evaluation Rating Document

	Job Title	Automation System Technologist	Code 409
	Date	Interim Rating - January 2007	
	Revised Date	January 12, 2017; December 12, 2017	
	Revised Date	June 17, 2025	

Decision Making	Degree
Plans, coordinates and organizes the daily operations of automated control systems and associated equipment. Solves equipment integration problems by analyzing, troubleshooting, upgrading and modifying equipment/systems.	4.0

Education	Degree
Grade 12. Electrical Engineering Technology diploma (Saskatchewan Polytechnic 1800 hours) Rating (4.0). *As per the MOA regarding the Education factor review (January 2019) the JJEMC will continue to utilize 2169 hours as no other factors were impacted by this change. The education rating will remain at (4.5).	4.5

Experience	Degree
Thirty-six (36) months previous experience which includes twelve (12) months co-op work term and twenty-four (24) months working as a Technologist in an automated commercial/industrial environment including process control programming. Twelve (12) months on the job to become familiar with the sequence and operation of building automation systems, controls, all associated facility equipment and department policies and procedures.	7.0

Independent Judgement	Degree
Coordinates the operation of automated control systems/equipment in accordance with guidelines and standards. Exercises judgement when researching, analyzing and troubleshooting equipment/systems/projects and developing solutions.	4.0

Working Relationships	Degree
Provides technical explanation and/or input to co-workers, trades and contractors. Uses persuasion and motivation to attain cooperation from other staff, departments and contractors when coordinating services/projects/renovations.	4.0

Impact of Action Incorrect programming of HVAC systems may impact service delivery in key operational areas (e.g., Operating Room, Cancer Clinic, Isolation Rooms). This may result in identifiable deterioration of public image or losses to facility/department or service.	Degree 3.0
Leadership and/or Supervision Leads project teams, provides functional guidance and direction to facility staff, trades people and contractors. Ensures that proper procedure/codes are followed, documented and that work is carried out to meet accepted standards.	Degree 3.5
Physical Demands Regular physical effort walking, climbing, using power hand tools and computer operation with periods requiring the application of fine motor skills.	Degree 2.5
Sensory Demands Regular sensory efforts preparing/reviewing reports, conducting inspections, while monitoring computerized building systems and listening for alarms.	Degree 2.5
Environment Regular exposure to minor disagreeable conditions such as noise, heat, steam, interruptions and multiple deadlines.	Degree 3.0