



Provider Group – Joint Job Evaluation Job Fact Sheet

Job #252 – Laboratory Information System

Technologist

PLEASE PRINT

Section 1 – INTRODUCTION

Purpose: This section provides general direction for completing the Job Fact Sheet and is further supplemented by the additional instructions set out in the remaining sections of this Job Fact Sheet.

The collection of accurate, complete, up-to-date and gender neutral job information is essential to, and forms the basis of, the job evaluation process.

This Job Fact Sheet (JFS) provides a format and serves as a questionnaire designed to describe a job, to capture the skill, effort and responsibility normally required in the work, and to record the conditions under which it is usually carried out. The JFS focuses on **CURRENT** job content and requirements. **THIS IS NOT AN APPRAISAL OF AN INDIVIDUAL'S PERFORMANCE ON THE JOB.**

Please read the JFS carefully, and complete each section. Throughout the JFS examples are requested and are important as you describe the job. Provide additional information on the back blank pages of this document, additional job holder comments can be recorded in Section (16) on page 25, or attach additional pages if necessary.

SUPERVISOR – STEPS TO FOLLOW:

1. a. **New Job:** complete Job Review Request Form (JRRF), complete a proposed JFS and proposed Job Description.
b. Forward all documents to your Human Resources representative.
2. **DO NOT CHANGE EMPLOYEE'S RESPONSES.**

EMPLOYEE - STEPS TO FOLLOW:

1. Please read the JFS carefully, and complete each section. If you find that some questions do not relate to your job, please write in “not applicable”.
 2. The information you provide should relate to the job content as it currently exists. When reviewing your duties and responsibilities, ensure that you consider the entire job cycle (activities that regularly occur in a one-year period).
 3. Group submissions are encouraged for employees doing the same or very similar job duties.
 4. **It is suggested that you complete Sections 6 through 15 before completing Sections 4 and 5. The “Sample Key Activities” (see Appendix A) may assist you in completing Section 5.**
 5. Once you have completed the JFS and if you have not already submitted a JRRF, please complete and forward both documents to your Human Resources representative. Keep a copy of all documentation for your records. Please complete the Signatures Section (17) on page 25.
 6. Your immediate **Out-of-Scope Supervisor** (Supervisor) will review your completed JFS and add comments at the end of each section.
- ▶ Please keep in mind that, although you are the employee(s) doing the job, what is being described are the current responsibilities of the job – not how well you are performing these tasks and responsibilities. It is important that you concentrate only on providing the facts about the job and its responsibilities.

Section 2 – ORGANIZATIONAL WORK CHART

Purpose: This section gathers information regarding the organization in which your job functions.

Complete the Chart below:

▶ Be sure to write in the **Provincial JE Job Title of the position** – not the name of the person currently in the job.

Title of your immediate Out-of-Scope Supervisor

Title of your immediate Supervisor (if different than above)

Your current Provincial JE Job Title

Your current Provincial JE Job Number: _____

Provincial JE Job Titles that report directly to you (if applicable)

SUPERVISOR’S COMMENTS – ORGANIZATIONAL WORK CHART

Are the responses to this question: Complete Incomplete
Do you agree with the responses: Yes No

COMMENTS (must be completed if “Incomplete” or “No” is selected):

Supervisor’s Initials: _____

Section 3 – JOB IDENTIFICATION

Purpose: This section gathers basic identifying material so we can keep track of completed Job Fact Sheets.

Provide your name and work telephone number(s) for contact purposes. For group JFS submissions, please note the name and telephone number(s) of the contact person.

Name of person completing the JFS for a single employee, or contact person for group JFS submission (ONLY COMPLETE A GROUP SUBMISSION IF ALL EMPLOYEES ARE DOING THE SAME JOB):

Name (Print): _____ Employee No.: _____

Work Telephone: _____ E-Mail Address: _____

Regional Health Authority/Affiliate: _____

Facility/Site: _____ Department: _____

See Section 18 on page 28 for signatures.

Provincial JE Job Title: _____ Date: _____

Provincial JE Number: _____ Office use only:

JEMC No.	<u> M - - </u>
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Section 4 – JOB SUMMARY

Purpose: This section describes why the job exists.

Briefly describe the general purpose of this job: *The Laboratory Information System Technologist is responsible for laboratory information system application development and support including the integration of new technologies and service goals with laboratory processes.*

Tips:

- ▶ Consider “Why does this job exist?” and “What is this job responsible for?”
- ▶ Think about what you would say if someone approached you and asked you about your job.
- ▶ You may wish to begin with: “The (Job Title) exists to ...” or “The (Job Title) is responsible for...”

SUPERVISOR’S COMMENTS – JOB SUMMARY

Are the responses to this question: Complete Incomplete

Do you agree with the responses: Yes No

COMMENTS (must be completed if “Incomplete” or “No” is selected):

Supervisor’s Initials: _____

5 – KEY WORK ACTIVITIES

Purpose: This section describes the key activities, duties and responsibilities of the job.

Consider the full range of job duties or responsibilities undertaken over the year. Summarize these in rough form before completing this section.

Group the job duties or responsibilities that are related and summarize them in a phrase, at the top of each box (e.g., counseling and patient education, preventative maintenance, community involvement). Estimate (to the nearest 5%) the percentage of time per year spent on each key work activity summarized in the section(s) below. Most jobs can be described in three to five key work activities.

The total of all key work activity sections should equal but not exceed 100%. For example: ½ day every day per year = 50%; 3 months per year = 25%; 2 ½ weeks per year = 5%

After summarizing each key work activity, provide details or examples that describe the related job duties or responsibilities. If using abbreviations, acronyms or technical terminology, please initially explain their meaning.

- ▶ Don't get lost in detail in describing the duties and responsibilities. Use clear verbs about things that are done in connection with each one. Avoid using a gender biased wording (i.e. he or she) in describing the work.
- ▶ It is important that the **whole job** be described, not just a particular dimension or a special project.

The "Sample Key Activities" (see Appendix A) may assist you in completing this section.

Key Work Activity A: System Development and Documentation

Duties/Responsibilities:

- ◆ *Determines how LIS software will be configured and how the workflow is designed to best integrate technology with the provision of efficient and timely laboratory services.*
- ◆ *Develops LIS solutions that are complementary to operational needs and resource challenges by performing user requirements definition, software evaluation and selection, system configuration setup, validation, training and documentation.*
- ◆ *Processes system change requests while working within the software options/functionality/limitations, with consideration of best practice guidelines, regulatory issues and operational needs.*
- ◆ *Identifies system software programming limitations to ensure optimal patient care outcomes and works with vendors to develop solutions.*
- ◆ *Researches, evaluates and implements additional and upgraded system functionality.*
- ◆ *Verifies, validates and recommends or rejects the implementation of software upgrades/changes (version, release or patch), as well as hardware and/or operation system upgrades.*
- ◆ *Configures, tests and validates interface communications between the LIS and various laboratory analyzers, and between the LIS and other computer systems.*

SUPERVISOR'S COMMENTS – KEY WORK ACTIVITIES

Are the responses to this question: Complete Incomplete

Do you agree with the responses: Yes No

COMMENTS (must be completed if "Incomplete" or "No" is selected):

Supervisor's Initials: _____

Section 5 – KEY WORK ACTIVITIES (cont'd)

Key Work Activity A: System Development and Documentation (cont'd)

Duties/Responsibilities:

- ◆ *Participates in local and/or external projects involving the LIS.*
- ◆ *Develops, writes and monitors compliance of supporting procedures, policies and reports.*
- ◆ *Pursues customized software changes designed to improve Lab operations.*
- ◆ *Evaluates new equipment and technology for system suitability and use.*

Key Work Activity B: System Maintenance / Troubleshooting / Support

Duties/Responsibilities:

- ◆ *Sets up and maintains security access for users of LIS applications.*
- ◆ *Troubleshoots and evaluates reported or recognized problems.*
- ◆ *Informs and advises laboratory management about any system functionality issues that will impact laboratory services.*
- ◆ *Performs demographic maintenance to ensure integrity of LIS database.*
- ◆ *Monitors LIS operation for system degradation.*
- ◆ *Supports the operational system needs of all the various divisions of Laboratory Medicine and the LIS needs of the end-users of Laboratory Services.*
- ◆ *Provides limited hardware support by evaluating hardware issues and resolving or forwarding to IT Services.*

SUPERVISOR'S COMMENTS – KEY WORK ACTIVITIES

Are the responses to this question: Complete Incomplete

Do you agree with the responses: Yes No

COMMENTS (must be completed if “Incomplete” or “No” is selected):

Supervisor's Initials: _____

Section 5 – KEY WORK ACTIVITIES (cont'd)

Key Work Activity C: Administration / Coordination / Management Reporting

Duties/Responsibilities:

- ◆ Provides functional advice/technical expertise and problem solving suggestions related to laboratory services as supported by LIS functionality and laboratory reporting requirements.
- ◆ Provides evaluation of and/or produces documentation for laboratory processes, policies and procedures.
- ◆ Builds LIS files and manages the documentation and reporting of LIS workload statistics.
- ◆ Communicates with departments and various services or agencies regarding issues, needs, service requirements or proposed changes that may have an impact on LIS functionality.
- ◆ Coordinates system downtime events and resolutions.
- ◆ Prepares written and/or oral reports for various Departments, and management personnel.
- ◆ Maintains documentation records as per requirements.
- ◆ Provides information and statistical reports for business case submissions for capital expenditures for software / hardware purchase.

Key Work Activity D: Quality Assurance / Quality Control

Duties/Responsibilities:

- ◆ Maintains database integrity.
- ◆ Develops, generates and validates statistical data from the LIS.
- ◆ Leads the development of validation test scripts, and reviews outcomes to ensure that changes do not adversely affect laboratory operations.
- ◆ Follows preventative maintenance programs and recognizes systematic malfunctions and maintains event logs.
- ◆ Provides system development and support of Quality Assurance/Quality Control programs as required by local protocols, government regulations and laboratory licensing.

SUPERVISOR'S COMMENTS – KEY WORK ACTIVITIES

Are the responses to this question: Complete Incomplete

Do you agree with the responses: Yes No

COMMENTS (must be completed if "Incomplete" or "No" is selected):

Supervisor's Initials: _____

SUPERVISOR'S COMMENTS – KEY WORK ACTIVITIES

Are the responses to this question: Complete Incomplete

Do you agree with the responses: Yes No

COMMENTS (must be completed if "Incomplete" or "No" is selected):

Supervisor's Initials: _____

Section 5 – KEY WORK ACTIVITIES (cont'd)

Key Work Activity E: Education and Training

Duties/Responsibilities:

- ◆ *Participates in continuing education activities in order to maintain expertise and competency in medical laboratory science, state-of-the art equipment and technology.*
- ◆ *Provides ongoing training, guidance and leadership to users and end-users of the LIS and inter-related systems.*
- ◆ *Prepares and distributes communications and training material related to LIS and inter-related systems functionality.*
- ◆ *Monitors system use by other staff and re-educates as required, provides feedback to managers on the competency of other staff and identifies potential issues.*

SUPERVISOR'S COMMENTS – KEY WORK ACTIVITIES

Are the responses to this question: Complete Incomplete

Do you agree with the responses: Yes No

COMMENTS (must be completed if "Incomplete" or "No" is selected):

Supervisor's Initials: _____

Section 6 – DECISION-MAKING

Purpose: This section provides a series of situations that may be encountered on the job requiring decision making before taking action.

For each situation, please indicate the response that most appropriately describes your job. Provide examples where requested. Add any additional examples under “Other”.

- ▶ Example: if the job requires you to follow specific instructions/procedures most of the time, check the box under “Most of the time” and give examples. If the job requires you to modify established methods often, check “Often”.

(a) In this job, do you (check all responses that apply)	Almost never	Sometimes	Often	Most of the time
Follow specific instructions/procedures, use well-defined methods or use established guidelines to achieve desired end results. Example: <i>Each situation must be evaluated to ascertain whether or not previously developed methods or procedures can be applied.</i>			X	
Modify or change established department methods and procedures, but stay within program or legislative boundaries. Example: <i>There are continual improvements/new technology/advancement opportunity/safety initiatives that change established methods. However, all laboratory operations are performed under the auspices of regulatory agencies, and are subject to scrutiny.</i>			X	
Develop new solutions to diverse and complex problems with conflicting requirements because there are no guidelines. Example: <i>Develop innovative / optimum solutions for specific physician / ward requirements without impacting negatively on system users. LIS Technologist will suggest (and secure authorization for) modifications to requested wording of reportable test results, to ensure clarity and consistency in reporting.</i>			X	
(b) When there is a situation you have not come across before, do you (check all responses that apply)	Almost never	Sometimes	Often	Most of the time
Immediately ask the supervisor/leader what to do		X		
Ask co-workers for help in deciding what to do		X		
Read manuals and figure out what to do		X		
Decide with your supervisor what to do		X		
Check guidelines and past practices			X	
Decide what to do based on your related experience			X	
Get advice with problems from management and/or other sources (e.g. supplier, consultants)		X		
Other (specify): <i>Analyze problem independently and follow-up with co-worker/manager</i>			X	

Section 6 – DECISION-MAKING (cont'd)

(c) To what extent are the decision-making requirements of this job guided by others (check all responses that apply and provide examples)	Almost never	Sometimes	Often	Most of the time
Immediate supervisor Example:		X		
Others in own program/department Example:		X		
Others within the RHA Example:		X		
Departmental Management Example:		X		
Specialists / Clinical Experts Example:		X		
Senior Management Example:	X			
Other Example:				

SUPERVISOR'S COMMENTS – DECISION-MAKING

Are the responses to the question: Complete Incomplete
 Do you agree with the responses: Yes No

COMMENTS (must be completed if "Incomplete" or "No" is selected):

Supervisor's Initials: _____

Section 7 – EDUCATION AND SPECIFIC TRAINING

Purpose: This section gathers information on the minimum level of completed formal education required for the job.

(a) What **minimum** level of completed schooling or formal training would be necessary for a **new person** being hired into this job? **This does not reflect the education that you have, but what is the typical minimum requirement of the job.**

▶ The total **minimum** level of completed schooling or formal training should include all classroom, laboratory, practicum, clinical, or apprenticeship, etc., time required prior to graduation or certification.

(i) High School: Grade 10 Grade 11 **Grade 12**

(ii) Technical/Vocational/Community College: 1 year **2 years** 3 years

Specify (Do not use abbreviations): *Medical Laboratory Technologist diploma*

(iii) Licensed Trades: 1 year 2 years 3 years 4 years 5 years

Specify (Do not use abbreviations): _____

(iv) University: 3 years 4 years Masters

Specify (Do not use abbreviations): _____

(b) Is any Provincial, National or professional certification mandatory? **Yes** **No**

If yes, please specify and provide the name of the licensing / certification / registration body (do not use abbreviations):

- ◆ *Certified by the Canadian Society for Medical Laboratory Science(CSMLS)*
- ◆ *Licensed and registered by the Saskatchewan Society of Medical Laboratory Technologists*

(c) What additional special skills, training, or licenses are needed to perform the job? Indicate the length of the course/program:

Specify (Do not use abbreviations):

- ◆ *Advanced knowledge of laboratory operation and of the specific disciplines integrated processes, testing procedures and function of the LIS (Laboratory Information System).*
- ◆ *Advanced knowledge of computer systems integration in a clinical environment and of interfacing LIS to external systems and LIS peripherals.*
- ◆ *Advanced written and verbal communication, organizational and interpersonal skills.*
- ◆ *Decision making, analytical, and problem solving skills.*
- ◆ *Ability to work independently and as a member of a team.*
- ◆ *Ability to instruct, collaborate and evaluate performance.*
- ◆ *LIS Software training.*
- ◆ *Valid driver's license, where required by the job.*

SUPERVISOR'S COMMENTS – EDUCATION AND SPECIFIC TRAINING

Are the responses to the question: **Complete** **Incomplete**

Do you agree with the responses: **Yes** **No**

COMMENTS (must be completed if "Incomplete" or "No" is selected):

_____ **Supervisor's Initials:** _____

Section 8 – EXPERIENCE

Purpose: This section gathers information on the minimum relevant experience required for a job. Relevant experience may include previous job-related experience and/or on-the-job learning or adjustment.

Estimate the **minimum** relevant experience gained: (a) prior to and/or (b) on-the-job, that is required for a new person with the education recorded in Section 7 to acquire the skills needed to carry out the requirements of this job.

- ▶ For part (a), ask yourself, “*Is previous related job experience necessary? If so, how much?*”
- ▶ For part (b), ask yourself, “*Is time on the job required to learn new tasks and responsibilities or to adjust to the job? If so, how much?*”
- ▶ **Do not include laboratory, practicum, clinical or apprenticeship, etc., time recorded in Section 7, Education and Specific Training.**

(a) Required previous related job experience (**do not include practicum or apprenticeship if covered in Section 7 – Education and Specific Training**)

- None 6 months 1 year 3 years 5 years
 Up to 3 months 9 months 2 years **4 years** Other (specify) _____

Describe the experience requirements gained on previous jobs here or elsewhere needed to prepare for this job:

◆ ***Forty-eight (48) months previous discipline-related experience as a Medical Laboratory Technologist to consolidate knowledge and skills required to provide laboratory services including twenty-four (24) months user experience working with the Laboratory Information System.***

(b) Average time required on the job to learn and/or adjust to this job:

- 1 month or fewer 6 months 1 year 3 years
 3 months 9 months 2 years Other (specify) **18 months**

Describe the tasks and responsibilities that need to be learned in order to satisfy the requirements of this job:

◆ ***Eighteen (18) months on the job to become familiar with department processes, applicable related software applications, peripherals and department policies and procedures.***

SUPERVISOR’S COMMENTS – EXPERIENCE

Are the responses to the question: Complete Incomplete

Do you agree with the responses: Yes No

COMMENTS (must be completed if “Incomplete” or “No” is selected):

Supervisor’s Initials: _____

Section 9 – INDEPENDENT JUDGEMENT

Purpose: This section gathers information on the extent to which the job exercises independent action.

All jobs require some independent action, but to varying degrees. Some jobs are highly structured and have many formal procedures, while others require exercising judgement or taking actions that have no precedents to serve as a guide.

Consider the type and level of guidance provided to this job. Guidance can come from rules, instructions, established procedures, defined methods, manuals, policies, professional standards, precedents, leadership from others and direct supervision.

(a) To what extent does this job control its own work as opposed to being guided by influences such as rules, procedures, policies, supervisory presence or instructions directing actions required?

Please check the answer that most closely represents expected job requirements.

- Most job requirements (to the extent possible) are set out within structure and rules and/or readily understood schedules to guide job tasks/duties required.
- Some restrictions apply, but the control over setting work priorities and pace of work is contained within the job.
- There are minimal restrictions, leaving significant control over the work being carried out within the scope of the job.
- Other (please explain):
 - ◆ *Work involves taking action in the analysis of a problem and implementation of a solution, while adhering to the standard practices of the profession of medical laboratory science and of information management.*

(b) To what extent does this job exercise judgement to determine how the work is to be done?

Please check the answer that most closely represents expected job requirements.

- Work is mostly repetitive and predictable with little need for judgement. Example: _____
- Work may present some unusual circumstances that require judgement or choices to be made. Example:
 - ◆ *Some choice of methods/procedures when rectifying problems and directing staff in alternate procedures when encountering system problems. The optimum solution requires evaluation of multi-faceted competing/conflicting laboratory needs (i.e. cost vs. service), limitations that exist within the application itself or standards of clinical practice.*
- Work presents difficult choices or unique situations that require judgement. Example: _____

SUPERVISOR'S COMMENTS – INDEPENDENT JUDGEMENT

Are the responses to the question: Complete Incomplete
Do you agree with the responses: Yes No

COMMENTS (must be completed if "Incomplete" or "No" is selected):

Supervisor's Initials: _____

Section 10 – WORKING RELATIONSHIPS

Purpose: This section gathers information on the typical contacts or working relationships necessary in doing the job.

(a) What are the typical contacts or working relationships **necessary** in doing this job? For each contact listed, determine the purpose of the contact and **check off all that apply** in the chart below. **Do not include contact with employees you supervise.**

Purpose of Contact:

- A No exchange
- B Exchange of factual or work-related information
- C Explanation and interpretation of information or ideas
- D Discussion of problems with a view to obtaining consent, cooperation and/or coordination of activities
- E Counseling
- F Secure cooperation of others for the development of services, programs, policies or agreements on behalf of the Program / Department
- G Negotiation of service and / or supply agreements

	PURPOSE OF CONTACT						
	Check off all that apply (more than one, if applicable)						
	A	B	C	D	E	F	G
Employees in the same department		X	X	X			
Employees in another department/site (specify)		X	X	X		X	
Students		X	X				
Supervisor / supervisors of programs / departments or services		X	X	X		X	
Clients / patients / residents	X						
Family of clients / patients / residents	X						
Physicians		X	X	X		X	
Business representatives		X	X	X			
Suppliers / contractors		X	X	X			
Volunteers	X						
General Public	X						
Other health care organizations or agencies		X	X	X		X	
Professional organizations / agencies: <i>CAP Inspectors</i>		X	X				
Government departments: <i>Saskatchewan Health</i>		X	X				
Social Service establishments	X						
Community Agencies	X						
Police and Ambulance	X						
Foundations	X						
Others (specify):							

Section 10 – WORKING RELATIONSHIPS (cont'd)

▶ Questions (b) to (k) that follow provide a series of situations that may be encountered in your job. Please provide the response that fits best for each situation. Provide examples or specify where requested.

HOW OFTEN DOES YOUR JOB REQUIRE YOU TO:	Almost never	Sometimes	Often	Most of the time
(b) Have to tell people things they <u>DO NOT</u> want to hear?				
▪ Other employees		X		
▪ Client / patients / residents / families	X			
▪ The general public	X			
▪ Other (specify):				
(c) Have contact with very upset or very angry:				
▪ Clients / patients / residents / families (not other workers)	X			
▪ Outside groups (not other workers)		X		
▪ General public	X			
▪ Other employees		X		
▪ Management	X			
▪ Physicians		X		
▪ Other (specify)				
(d) Have contact with extreme / special needs clients / patients / residents? Specify:	X			
(e) Talk with clients / patients / residents to:				
▪ Get information from them	X			
▪ Inform them	X			
▪ Counsel them				
▪ Devise mutual goals / objectives with them	X			
▪ Check on their progress	X			
(f) Talk with families to:				
▪ Get information from them	X			
▪ Inform them	X			
▪ Counsel them				
▪ Devise mutual goals / objectives with them	X			
▪ Check on their progress	X			
(g) Talk with physicians to:				
▪ Get information from them		X		
▪ Inform them		X		
▪ Devise mutual goals / objectives with them		X		

Section 10 – WORKING RELATIONSHIPS (cont'd)

HOW OFTEN DOES YOUR JOB REQUIRE YOU TO:		Almost never	Sometimes	Often	Most of the time
(h) Talk with general public to:	▪ Provide information	X			
	▪ Respond to questions	X			
	▪ Make presentations	X			
(i) Talk with other employees to:	▪ Get information from them			X	
	▪ Inform them			X	
	▪ Counsel / <i>persuade</i> them		X		
	▪ Give them advice on work procedures			X	
	▪ Get advice from them on work procedures		X		
	▪ Get cooperation from other parts of the organization on projects and programs			X	
	▪ Other (specify)				
(j) Talk to vendors, contractors, consultants, government agencies and other external groups or organizations to:	▪ Get information from them			X	
	▪ Confer with peer professionals			X	
	▪ Inform them			X	
	▪ Arrange for services			X	
	▪ Devise mutual goals / objectives with them		X		
	▪ Lead meetings	X			
	▪ Check on their progress		X		
	▪ Other (specify)				
(k) Other (specify):					

SUPERVISOR'S COMMENTS – WORKING RELATIONSHIPS

Are the responses to the question: Complete Incomplete

Do you agree with the responses: Yes No

COMMENTS (must be completed if “Incomplete” or “No” is selected):

_____ Supervisor's Initials: _____

Section 11 – IMPACT OF ACTION

Purpose: This section gathers information on the likelihood of impact of action occurring when carrying out the duties of the job. Consider the responsibility for actions, resources and services, and the extent of the losses.

When carrying out your job duties and responsibilities, what is the likelihood of your actions having an impact or an outcome on the following? Such effects are typical and not considered as carelessness, willful neglect or extreme circumstances.

Injury or discomfort of others
If yes, please provide an example(s):

Is an impact likely? Yes No

Embarrassment in public, client / patient / resident, families, business or employee relations
If yes, please provide an example(s):

Is an impact likely? Yes No

◆ *Improperly recorded/transferred tests may delay diagnosis and treatment.*

Delays in processing or handling of information or in the delivery of services
If yes, please provide an example(s):

Is an impact likely? Yes No

◆ *Improper retrieval/transfer of patient data may result in delayed diagnosis and treatment.*

Actions which impact on departmental / site / agency / region operations
If yes, please provide an example(s):

Is an impact likely? Yes No

◆ *Misjudgement in implementation of system changes may create incorrect or misinterpreted patient reports resulting in substantial delays and/or breakdown in service.*

Damage to equipment / instruments
If yes, please provide an example(s):

Is an impact likely? Yes No

Loss of or inaccurate information
If yes, please provide an example(s):

Is an impact likely? Yes No

◆ *Poor data quality affects reporting, statistics, patient record, etc.*

Financial losses including withdrawal of commitment or withholding of funds
If yes, please provide an example(s):

Is an impact likely? Yes No

◆ *Inadequate system upgrades may require additional resources to complete work.*

Other – *Security*
If yes, please provide an example(s):

Is an impact likely? Yes No

◆ *Poorly configured systems may allow unauthorized access to information.*

SUPERVISOR'S COMMENTS – IMPACT OF ACTION

Are the responses to the question: Complete Incomplete

Do you agree with the responses: Yes No

COMMENTS (must be completed if “Incomplete” or “No” is selected):

_____ Supervisor's Initials: _____

Section 12 – LEADERSHIP/SUPERVISION

Purpose: This section gathers information on the requirements to supervise others, lead others and / or provide functional guidance or technical direction to enable them to carry out their job.

Leadership refers to the requirements of the job to supervise others, lead others, provide functional guidance or provide technical direction to enable other employees to carry out their job. **Do not include clients / patients / residents.**

Specify any jobs or work group as appropriate, under one or more of these categories. **Check all that apply and provide examples.**

- | | Examples |
|---|---|
| <input checked="" type="checkbox"/> Familiarize new employees with the work area and processes | <i>Staff</i> |
| <input checked="" type="checkbox"/> Assign and/or check work of others doing work similar to yours | <i>Staff</i> |
| <input type="checkbox"/> Lead a project team, prioritize tasks, assign work, monitor progress to achieve planned outcome(s) | _____ |
| <input checked="" type="checkbox"/> Provide functional advice / instruction to others in how to carry out work tasks | <i>Staff</i> |
| <input checked="" type="checkbox"/> Provide technical direction as an expert in a field in order for others to carry out their primary job responsibilities | <i>Staff</i> |
| <input checked="" type="checkbox"/> Provide input to appraisal, hiring and/or replacement of personnel | <i>Staff</i> |
| <input type="checkbox"/> Coordinate replacement and/or scheduling of employees | _____ |
| <input type="checkbox"/> Supervise a work group; assign work to be done, methods to be used, and take responsibility for all the group | _____ |
| <input type="checkbox"/> Supervise the work, practices and procedures of a defined program | _____ |
| <input type="checkbox"/> Supervise the work, practices and procedures of a department | _____ |
| <input type="checkbox"/> Provide counseling and/or coaching to others | _____ |
| <input checked="" type="checkbox"/> Provide health promotion / outreach (teaching / instruction) | <i>Staff</i> |
| <input checked="" type="checkbox"/> Other (specify) | <i>Act as SoftComm e-mail Administrator</i> |

SUPERVISOR’S COMMENTS – LEADERSHIP/SUPERVISION

Are the responses to the question: Complete Incomplete
 Do you agree with the responses: Yes No

COMMENTS (must be completed if “Incomplete” or “No” is selected):

Supervisor’s Initials: _____

Section 13 – PHYSICAL DEMANDS

Purpose: This section gathers information on the physical effort and for the accurate hand/eye or hand/foot coordination required on a regular basis in your job.

(a) What **physical effort** is required on a **typical** basis for your job? Please provide examples that are applicable to your job.

- ▶ Duration means individual periods of **uninterrupted time** (except for scheduled breaks) – i.e. how long you have to perform the activity each time.
- ▶ Frequency means **how often** each activity occurs within the day.

Indicate the duration of time that the activity is present during the normal workday or shift (e.g., for an 8 hour shift – 6 hours = 75%; 4 hours = 50%; 2 hours = 25%; 1 hour = 12%; 1/2 hour = 6%). **Percentages may not add up to 100% (due to simultaneous activities).**

Place a checkmark in the chart below indicating the duration, frequency and weight of the activity. **Only indicate weight where applicable.**

Light weight – up to 9 kg / 20 lbs

Occasional – means the activity occurs once in a while – less than 50% of the time

Medium weight – over 9 kg / 20 lbs

Regular – means the activity occurs often – between 50% - 75% of the time

Heavy weight – over 23kg / 50 lbs

Frequent – means the activity occurs every day – over 75% of the time

- ▶ Exertions that are infrequent or that are not typical of the performance of the job should not be considered.

ACTIVITY EXAMPLES	DURATION	FREQUENCY			WEIGHT
	Approximate % of time/day	Occasional	Regular	Frequent	Light, Medium, Heavy (specify)
<i>Sitting</i>	80%			X	
<i>Computer operation</i>	80%			X	
<i>Moving printers and computers; unpacking supplies</i>	5%		X		M
<i>Awkward positions when troubleshooting equipment, computer hardware</i>	5%		X		
<i>Walking</i>	5%		X		
<i>Lifting</i>	10%			X	L
<i>Driving</i>	0 – 10%	X			

Section 13 – PHYSICAL DEMANDS (cont’d)

(b) Does your work require **accurate hand/eye or hand/foot coordination**? Please provide **examples** that are applicable to your job.

Indicate the duration of time that the activity is present during the normal workday or shift (e.g., for an 8 hour shift – 6 hours = 75%; 4 hours = 50%; 2 hours = 25%; 1 hour = 12%; 1/2 hour = 6%). **Percentages may not add up to 100% (due to simultaneous activities).**

▶ **Examples:** keyboard skills, repairing fine instruments/equipment; floor polishers; folding laundry; mechanical; plumbing; giving injections; dispensing oral medications; lawn mowers; sorting mail; electrical; driving; drafting; using long-handled tools such as mops and shovels; stocking shelves; positioning patients and equipment; carpentry.

Place a checkmark in the chart below indicating the frequency of occurrence over a year.

Occasional – means the activity occurs once in a while – less than 50% of the time
Regular – means the activity occurs often – between 50% - 75% of the time
Frequent – means the activity occurs every day – over 75% of the time

ACTIVITY EXAMPLES	DURATION	FREQUENCY		
	Approximate % of time/day	Occasional	Regular	Frequent
<i>Computer operation</i>	80%			X
<i>Troubleshooting / maintenance activities of instruments / hardware</i>	15%	X		
<i>Medical Laboratory Technologist duties (microscope, setting up tests, handling specimens)</i>	5%	X		
<i>Driving</i>	0 - 10%	X		
<i>Writing reports</i>	10%		X	

SUPERVISOR’S COMMENTS – PHYSICAL DEMANDS

Are the responses to the question: Complete Incomplete
 Do you agree with the responses: Yes No

COMMENTS (must be completed if “Incomplete” or “No” are selected):

Supervisor’s Initials: _____

Section 14 – SENSORY DEMANDS

Purpose: This section gathers information on the frequency and duration of sensory demands required by your job.

(a) What **Visual Effort** is required on a **concentrated** basis in your job? Please provide **examples** that are applicable to your job.

Indicate the duration of time that the activity is present during the normal workday or shift (e.g., for an 8 hour shift – 6 hours = 75%; 4 hours = 50%; 2 hours = 25%; 1 hour = 12%; 1/2 hour = 6%). **Percentages may not add up to 100% (due to simultaneous activities).**

▶ Duration means individual periods of **uninterrupted time** (except for scheduled breaks) – i.e. how long you have to perform the activity each time.

Place a checkmark in the chart below indicating the frequency of occurrence over a year.

▶ Frequency means **how often** each activity occurs within the day or week.

Occasional – means the activity occurs once in a while – less than 50% of the time

Regular – means the activity occurs often – between 50% - 75% of the time

Frequent – means the activity occurs every day – over 75% of the time

ACTIVITY EXAMPLES	DURATION	FREQUENCY		
	Approximate % of time/day	Occasional	Regular	Frequent
<i>Reading</i>	20%			X
<i>Computer operation</i>	80%			X
<i>Comparison and verification of accurate test set-up requiring viewing several files and procedures</i>	80%			X
<i>Observing instrument function/interface operation and providing computer system surveillance</i>	50%			X
<i>Designing / producing reports, processes and procedures</i>	50%		X	
<i>Driving</i>	0 – 10%	X		
<i>Observing staff</i>	5%		X	

Section 14 – SENSORY DEMANDS (cont'd)

(b) Does your job require that you **Listen Attentively**? Please provide **examples** that are applicable to your job.

Indicate the duration of time that the activity is present during the normal workday or shift (e.g., for an 8 hour shift – 6 hours = 75%; 4 hours = 50%; 2 hours = 25%; 1 hour = 12%; 1/2 hour = 6%). **Percentages may not add up to 100% (due to simultaneous activities).**

Place a checkmark in the chart below indicating the frequency of occurrence over a year.

- ▶ **Examples:** taking dictation, counseling; negotiating; taking minutes of meetings; taking telephone messages; operating a switchboard; alarm systems; mechanical/equipment sounds; taking directions or instructions; observing clients/patients/residents.
- ▶ Duration means individual periods of **uninterrupted time** (except for scheduled breaks) – i.e. how long you have to perform the activity each time.
- ▶ Frequency means **how often** each activity occurs within the day or week.

Occasional – means the activity occurs once in a while – less than 50% of the time
Regular – means the activity occurs often – between 50% - 75% of the time
Frequent – means the activity occurs every day – over 75% of the time

ACTIVITY EXAMPLES	DURATION	FREQUENCY		
	Approximate % of time/day	Occasional	Regular	Frequent
<i>Telephone</i>	30%			X
<i>Taking direction</i>	10%		X	
<i>Problem solving</i>	50%			X
<i>Consultation with users</i>	10%		X	
<i>Documentation / meetings (minutes)</i>	20%		X	

Section 14 – SENSORY DEMANDS (cont'd)

(c) Must attention be shifted frequently from one job detail to another?

▶ Examples: keyboarding and answering the telephone; dictatyping; repairing and listening to equipment

Yes No

If yes, please give examples:

◆ Answering phone, troubleshooting user problems, working on assigned projects.

SUPERVISOR'S COMMENTS – SENSORY DEMANDS

Are the responses to the question: Complete Incomplete
Do you agree with the responses: Yes No

COMMENTS (must be completed if "Incomplete" or "No" are selected):

Supervisor's Initials: _____

Section 15 – WORKING CONDITIONS

Purpose: This section gathers information on the undesirable or disagreeable environmental conditions or hazards under which the job is carried out.

(a) Are you exposed to some degree of **unpleasantness** in the day-to-day activities of your job? **Check all conditions that apply to you, and indicate only one of “occasional”, “regular”, or “frequent”.**

- Occasional** – means the condition occurs once in a while – less than 50% of the time
- Regular** – means the condition occurs often – between 50% - 75% of the time
- Frequent** – means the condition occurs every day – over 75% of the time

CONDITION (specify if applicable)	Occasional	Regular	Frequent
Blood / body fluids	X		
Chemical substances (specify): <i>Laboratory reagents</i>	X		
Cold			
Congested workplace			
Dust			
Extreme temperature			
Foul language	X		
Grease			
Head lice			
Heat			
Inadequate lighting			
Inadequate ventilation			
Insects, rodents, etc.			
Interruptions			X
Isolation			
Latex			
Moisture			
Mold			
Multiple deadlines			X
Noise			
Odor			
Oil			
Radiation exposure (specify)			
Second-hand smoke			
Soiled linens	X		
Steam			
Transporting or handling human remains			
Travel	X		
Vibration: <i>Centrifuges</i>	X		
Other (specify)			

Section 15 – WORKING CONDITIONS (cont'd)

(b) Is there some degree of exposure to **hazards** in the day-to-day activities of your job? **Check all hazards that apply to you, and indicate only one of “occasional”, “regular”, or “frequent”.**

- Occasional** – means the condition occurs once in a while – less than 50% of the time
- Regular** – means the condition occurs often – between 50% - 75% of the time
- Frequent** – means the condition occurs every day – over 75% of the time

CONDITION (specify if applicable)	Occasional	Regular	Frequent
Abusive clients	X		
Blood / body fluids	X		
Chemical substances (specify)	X		
Traveling in inclement weather	X		
Excessive / unpredictable weights	X		
Exposure to infectious disease (specify): <i>Patient specimens, bacteria cultures</i>	X		
Extreme noise			
Faulty / inadequate equipment	X		
Personal injury	X		
Personal safety at risk due to isolation			
Radiation exposure (specify)			
Sharp objects	X		
Small aircraft			
Steam			
Verbal and/or physical abuse	X		
Violence			
Working from heights			
Other (specify)			

Section 15 – WORKING CONDITIONS (cont'd)

(c) Do you have to take certain training, precautions or wear protective clothing to avoid a work injury? (Check one and provide an explanation or example of the type of precaution(s) normally taken.)

Yes No

Please explain your answer:

◆ PPE, TLR, WHMIS, TDG.

SUPERVISOR'S COMMENTS – WORKING CONDITIONS

Are the responses to the question: Complete Incomplete

Do you agree with the responses: Yes No

COMMENTS (must be completed if “Incomplete” or “No” are selected):

Supervisor's Initials: _____

Section 16 – OTHER COMMENTS

Please add any additional information or comments and reference the specific JFS section and question as appropriate.

Section 17 – SIGNATURES

(a) Single job submission: **NAME: (Please Print Legibly):** _____

SIGNATURE: _____ **DATE:** _____

(b) Group submission (NAMES OF EMPLOYEES DOING THE SAME JOB). Please print your name, then sign:

NAME: _____ **SIGNATURE:** _____

NAME: _____ **SIGNATURE:** _____

NAME: _____ **SIGNATURE:** _____

NAME: _____ **SIGNATURE:** _____

NAME: _____ **SIGNATURE:** _____

NAME: _____ **SIGNATURE:** _____

NAME: _____ **SIGNATURE:** _____

DATE: _____

PLEASE SUBMIT TO REGIONAL HUMAN RESOURCES DEPARTMENT OR AFFILIATE ADMINISTRATOR/EXECUTIVE DIRECTOR

Section 18 – OUT-OF-SCOPE SUPERVISOR’S COMMENTS

Please add any additional information or comments and reference the specific JFS section and question as appropriate.

Immediate Out-of-Scope Supervisor

Name: **(Please print legibly)** _____

Signature: _____

Job Title: _____

Department: _____

Work Phone Number: _____

E-Mail Address: _____

Date: _____

Appendix A

Sample Key Activity Summary Statements

A

- Accounting
- Accounting operation
- Activities and events
- Administration and communication
- Administration duties
- Administrative activities
- Administrative functions
- Administrative procedures
- Administrative support to executive levels
- Admission, discharges and transfers
- Analysis and detection of epidemics
- Assessment and diagnosis
- Assists with training programs

B

- Budget activities
- Budget administration
- Budget and financial management
- Budget and professional development
- Budget and unit administration
- Budget management
- Budget preparation and control
- Budget unit administration

C

- Carpentry functions
- Cleaning designated areas

- Cleaning functions
- Clerical duties
- Clinical and patient pastoral services
- Clinical nursing practice
- Clinical pharmacy
- Clinical practice
- Clinical services
- Coding and abstracting
- Collaboration and Education
- Committee and coordination activities
- Committee and professional development
- Committee involvement
- Committee participation
- Committee representation
- Committees and communication
- Committees and community liaison
- Committees and meetings
- Communication and coordination
- Communications and public relations
- Community involvement
- Community resources and liaison
- Compiling reports and statistics
- Consultation
- Consultation and collaboration
- Consultation and program development
- Consultation with team
- Contact with medical staff
- Contact with vendor representatives
- Continuing education

- Control and allocation of beds
- Control of expenditures and government regulations
- Coordination and communication
- Coordination of health services functions
- Coordination of internal and external health care professionals
- Counseling
- Counseling and patient education
- Counseling, treatment and referrals

D

- Daily accounts receivable functions
- Department and administrative activities
- Department management
- Development of departments
- Development of nursing education programs
- Development of quality assurance programs
- Diagnosis
- Discharge planning
- Dispensing drugs and monitoring patient profiles
- Drug distribution
- Drug selection and information services

E

- Education

- Education (non patient)
- Education and research
- Education consultant
- Education program implementation
- Educational and professional development
- Emergency procedures
- Enforces security, fire and safety regulations
- Equipment testing
- Evaluates radiographs for quality
- Evaluation

F

- Financial and department planning
- Financial management
- Financial systems and controls
- First aid
- Food distribution
- Food preparation
- Food service and nutritional services

G

- General office duties

H

- Health records and quality assurance
- Hospital management
- Housekeeping activities
- Human resource and budget management
- Human resource functions
- Human resources management

I

- Installations
- Investigations

L

- Laboratory Aide functions
- Laboratory technical functions
- Labour relations functions
- Laundry operations
- Lawn and garden maintenance
- Life safety programs and services

M

- Mail and filing
- Maintains directory and files
- Maintains inventory control
- Maintenance and administration
- Maintenance and cleanliness
- Maintenance and committee work
- Maintenance and trouble shooting
- Maintenance of equipment
- Maintenance of records
- Maintenance of telephone and records
- Management of department
- Management of Health Records Department
- Management of laboratory
- Management of systems contractors and suppliers
- Management of the library
- Management of volunteers
- Materials management programs
- Media relations
- Medical management

- Menu board maintenance
- Mobilization and transporting of patients
- Monitors entry and exit of visitors/patients in and out of hospital

N

- Narcotic and controlled drugs
- Narcotic control drug audit
- Nursing care process
- Nutritional and dietary assessment

O

- Occupational therapy program
- Ongoing health program administration
- Operates cash register
- Ordering supplies
- Ordering supplies and inventory
- Orientation
- Orientation of new staff
- Other secretarial functions

P

- Painting functions
- Participation in committees
- Patient care
- Performs electrical circuit installations and completes electrical change requests
- Performs laboratory test procedures
- Performs preventative maintenance
- Performs radiographic examinations
- Pharmacy budget and committees
- Pharmacy functions
- Physiotherapy program
- Planning and organizing

- Planning and organizing carpentry activities
- Planning and organizing of daily painting activities
- Planning and organizing plumbing activities
- Planning and unit administration
- Plant maintenance
- Plant operations
- Play therapy
- Plumbing functions
- Policy and procedure development
- Preparation of annual budgets
- Prepares and writes programs
- Processing of doctors orders
- Production reports and records
- Professional development
- Professional growth
- Professional standards
- Program development
- Protection of hospital building and premises
- Provides assistance to departments on request
- Provides information and Library Services
- Provides physical care to patients
- Psycho-social assessment and counseling
- Public inquires
- Public relations
- Pulmonary function testing
- Purchasing activities

Q

- Quality assurance and audit
- Quality assurance and maintenance of equipment
- Quality assurance/control
- Quality control and preventative maintenance

R

- Receipt and delivered items
- Reception and telephone
- Receptionist functions
- Recording and monitoring results
- Releasing information
- Repairs and maintenance to equipment
- Report production
- Reporting and communication
- Reporting and documentation
- Reporting the test results
- Reports and records information required by nursing staff
- Research
- Research and education
- Research into hospital activities
- Respiratory care
- Responds to incoming/outgoing telephone calls and inquires
- Reviewing test results

S

- Scheduling and coordination activities
- Scheduling and processing

- Scoring and interpretation
- Secretarial functions
- Selects, acquires and organizes library materials
- Social work functions
- Sterile product preparation
- Strategic planning
- Supervises activities
- Supervises technicians
- Supervision
- Surveillance of nursing units
- Systems development process
- Systems planning and maintenance

T

- Teaching and education
- Telephone and reception
- Test administration
- Testing procedure
- Therapeutic counseling and treatment
- Training
- Transcription of medical reports

U

- Unit administration
- Unit management
- Unit nursing specialized activities
- Unit/technical management

W

- Word processing and typing function