

**FRONT COVER NOTES FOR
ROAD BUILDERS HEAVY CONSTRUCTION
SUPERINTENDENT
EXAMINATION SPECIFICATION**

This examination will be developed based on the following format:

<u>SECTION I</u>		<u>VALUE</u>
(1)	80 Multiple Choice Items	80%
(A)	12 items - Related Management Skills	15%
(B)	6 items - Pre-Award/Tendering Functions	7%
(C)	12 items - Pre-Construction/Post-Award Functions	15%
(D)	46 items - Project Co-ordination	58%
(E)	4 items - Post Construction	5%
 <u>SECTION II</u>		
(1)	Working With Specifications	10%
(2)	Memo Writing	10%
 TOTAL VALUE		100%

ROAD BUILDERS HEAVY CONSTRUCTION - SUPERINTENDENT EXAMINATION SPECIFICATION

SECTION: RELATED MANAGEMENT SKILLS

VALUE: 15%

TASK NO. & VALUE	TASK DESCRIPTION	TASK SUPPORTING KNOWLEDGE AND SKILLS
<p>G.S.1100.01.01</p> <p style="text-align: center;">1.2% 1%</p> <p style="text-align: center;">1 item</p> <p style="text-align: center;">See Note (1)</p>	<p>Maintain good labour relations, recognize labour conflicts, mediate conflicts involving company's own forces.</p>	<p>(a) Ability to maintain co-operative relations with labour representative.</p> <p>(b) Knowledge of contractual and legal responsibilities of employer and employees.</p> <p>(c) Knowledge of jurisdictional practice of trade union locals.</p> <p>(d) Ability to confer with crew to resolve complaints and grievances.</p>
<p>G.P.1000.01.15</p> <p style="text-align: center;">1.8% 2%</p> <p style="text-align: center;">2 items</p>	<p>Maintain job site diary.</p>	<p>(a) Knowledge of the legal implications of a properly kept diary.</p> <p>(b) Ability to prepare a record of the work day.</p> <p>(c) Knowledge of key diary entries.</p>
<p>G.P.1000.01.01</p> <p style="text-align: center;">1.8% 2%</p> <p style="text-align: center;">2 items</p>	<p>Communicate clearly with own forces, client, consultant, regulatory agencies, and other contractors.</p>	<p>(a) Ability to communicate the various types of contracts to field staff.</p> <p>(b) Ability to produce written correspondence and reports.</p> <p>(c) Ability to make oral presentations.</p> <p>(d) Ability to electronically communicate by phone, Internet, etc.</p> <p>(e) Ability to free-hand draw.</p> <p>(f) Ability to maintain good relations with owner, client, and consultants.</p> <p>(g) Knowledge of the architect's/consulting engineer's role.</p> <p>(h) Knowledge of the contractual responsibilities of the owner, client and consultant.</p> <p>(i) Knowledge of authority and legal responsibilities of government inspectors.</p> <p>(j) Knowledge of code requirements for speciality trades.</p> <p>(k) Knowledge of contract documents and progress information usually required by owner/client/consultants.</p> <p>(l) Ability to use computer software packages.</p> <p>(m) Knowledge of cost implications of legislation.</p> <p>(n) Ability to respect the company's policies and procedures and understand the level of authority.</p>

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TASK NO. & VALUE	TASK DESCRIPTION	TASK SUPPORTING KNOWLEDGE AND SKILLS
G.P.1000.01.03 1.8% 2% 2 items	Oversee work of foreman	(a) Ability to organize staff. (b) Ability to co-ordinate staff. (c) Ability to manage staff. (d) Ability to motivate staff. (e) Ability to maintain team morale. (f) Ability to lead staff.
G.P.1000.01.18 1.2% 1% 1 item See Note (1)	Maintain inventory of materials.	(a) Knowledge of the components of an inventory system. (b) Ability to keep accurate inventory records and costs.
G.P.1000.01.19 1.2% 1% 1 item See Note (1)	Ensure a list of acceptable suppliers, carriers and rental companies is maintained.	(a) Ability to assess the reliability of service. (b) Ability to evaluate the cost in comparison to reliability.
G.P.1000.01.21 1.2% 1% 1 item See Note (1)	Plan maintenance program.	(a) Knowledge of maintenance requirements for safe and efficient operations of equipment. (b) Ability to ensure that on-site maintenance is performed.
G.P.1000.01.09 1.2% 1% 1 item See Note (1)	Assist in planning and initiating training for field.	(a) Knowledge of orientation program for new employees. (b) Ability to train/develop needs of operations staff. (c) Knowledge of available courses and seminars. (d) Ability to spot shortcomings of staff and taking remedial action.
G.P.1000.01.22 DO NOT TEST	Keep abreast with technological changes in the industry.	(a) Ability to maintain a current library of codes and regulations. (b) Ability to maintain current estimating practices. (c) Ability to maintain current data books. (d) Knowledge of economics micro/macro.

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TASK NO. & VALUE	TASK DESCRIPTION	TASK SUPPORTING KNOWLEDGE AND SKILLS
G.P.1000.01.26 1.8% 2% 2 items	Identify potential claims and take timely action.	(a) Ability to maintain written (and photographic) records of all potential claim situations. (b) Ability to ensure that all concerned parties are informed orally and, where applicable, through correspondence. (c) Knowledge of contractual responsibilities of all concerned parties.
R.B.P.1000.01.02 1.8% 2% 2 items	Protect company's interests against potential legal liability.	(a) Ability to identify potential third party claims and take timely action (environmental, etc.). (b) Knowledge of the company's obligation to provide a healthy and safe work environment for own forces and subcontractors.

NOTES:

(1) Only two (2) of these five (5) tasks will be assessed on the examination.

SECTION: PRE-AWARD/TENDERING FUNCTIONS

VALUE: 7%

TASK NO. & VALUE	TASK DESCRIPTION	TASK SUPPORTING KNOWLEDGE AND SKILLS
G.P.1000.02.02 1.75% 2% 2 items	Conduct pre-construction site inspection in conjunction with project management.	(a) Ability to assess existing structure, utilities, storage space, obstructions, site access, etc. (b) Ability to conduct a job site analysis (notes, pictures, reports).
G.P.1000.02.01 1.75% 2% 2 items	Advise project management at tendering stage on construction methods to be used, and indirect costs of construction.	(a) Ability to assess requirements for supervision and indirect costs. (b) Ability to keep abreast of new cost-effective methods of construction. (c) Knowledge of all applicable project taxes. (d) Ability to locate existing services.

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TASK NO. & VALUE	TASK DESCRIPTION	TASK SUPPORTING KNOWLEDGE AND SKILLS
G.P.1000.02.06 1.75% 2% 2 items	Analyse reports on out-of-town conditions.	(a) Ability to assess local labour situations, accessibility to site, travel requirements, lodging, local bylaws, availability of material and equipment, climate, etc. (b) Ability to analyse local labour availability and productivity. (c) Ability to perform on-site analysis of work and methods. (d) Ability to conduct a risk analysis of taking the project. (e) Ability to assess, in consultation with field supervision, construction methods and systems to be used in project.
G.P.1000.02.04 0.875% 1% DO NOT TEST	Solicit competitive prices for rental or lease/purchase of equipment.	(a) Knowledge of availability, applications, cost effectiveness and capacities of various types of equipment. (b) Knowledge of cost implications of lease vs. purchase. (c) Knowledge of negotiating considerations.
G.E.1200.05.02 0.875% 1% DO NOT TEST	Review and finalize bid submissions in consultation with management team.	(a) Ability to analyze construction methods. (b) Knowledge of new methods of construction. (c) Knowledge of the type of contract, contract partners, and local conditions (d) Knowledge of principles of law of contract between owners (or their agents), general contractors, subcontractors and suppliers.

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SECTION: PRE-CONSTRUCTION/POST TENDER FUNCTIONS

VALUE: 15%

TASK NO. & VALUE	TASK DESCRIPTION	TASK SUPPORTING KNOWLEDGE AND SKILLS
<p>G.S.1100.03.01</p> <p>1.95% 1%</p> <p>2 items</p>	<p>Participate in an internal job start-up meeting.</p>	<ul style="list-style-type: none"> (a) Ability to evaluate staff requirements in relation to size, duration and complexity of job; and type of client. (b) Ability to select key personnel. (c) Ability to establish contract milestones and project strategy for construction. (d) Knowledge of technical and cost aspects of methods and sequences. (e) Knowledge of technical and cost aspects of materials and equipment selection. (f) Knowledge of material handling techniques. (g) Knowledge of factors which limit or foster productivity. (h) Knowledge of union regulations on crew composition if applicable. (i) Knowledge of the schedule requirements. (j) Knowledge of contract requirements. (k) Ability to clearly state contract objectives. (l) Ability to evaluate staff capabilities in relation to the project. (m) Knowledge of alternative methods of construction. (n) Knowledge of sequences of construction.
<p>G.S.1100.03.04</p> <p>1.30% 1%</p> <p>1 item</p> <p>See Note (1)</p>	<p>Participate in an on-site job start-up meeting.</p>	<ul style="list-style-type: none"> (a) Knowledge of contract documents. (b) Knowledge of contract milestones and contract strategy for construction. (c) Ability to review contract schedule. (d) Knowledge of contract objectives. (e) Ability to identify critical operations of the project requiring extra cooperation or special attention.
<p>G.S.1100.03.02</p> <p>1.30% 1%</p> <p>1 item</p> <p>See Note (1)</p>	<p>Organize and implement job site safety procedures.</p>	<ul style="list-style-type: none"> (a) Ability to assign safety responsibilities to staff. (b) Ability to follow a safety monitoring policy for the project. (c) Knowledge of health and safety legislation.

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TASK NO. & VALUE	TASK DESCRIPTION	TASK SUPPORTING KNOWLEDGE AND SKILLS
<p>G.S.1100.03.05</p> <p>1.85% 2%</p> <p>2 items</p>	<p>Participate in preparation of construction operations plan.</p>	<ul style="list-style-type: none"> (a) Knowledge of project schedule. (b) Knowledge of project equipment requirements. (c) Knowledge of project labour requirements. (d) Knowledge of project material requirements. (e) Knowledge of project speciality requirements. (f) Ability to plan site layout and temporary services in conjunction with management team and subcontractors. (g) Ability to plan effective location of job site office, material storage, access routes, hoarding, security, etc. (h) Ability to guard against damage to existing property. (i) Ability to prepare job equipment list. (j) Knowledge of the applications, cost effectiveness and capacities of various types of equipment. (k) Ability to co-ordinate plans and specifications with field work of all construction forces on project. (l) Knowledge of construction decisions requiring approval/review of owner's representative. (m) Ability to mediate conflicting interests of contractors on-site. (n) Knowledge of types of permits and information required by regulatory agencies. (o) Knowledge of federal, provincial and municipal by-laws affecting construction.
<p>G.P.1000.03.13</p> <p>1.30% 1%</p> <p>1 item</p>	<p>Expedite required inspection/testing.</p>	<ul style="list-style-type: none"> (a) Knowledge of testing requirements included in contract documents. (b) Knowledge of procedures for inspections/testing. (c) Knowledge of private testing agencies.
<p>G.P.1000.03.14</p> <p>1.30% 1%</p> <p>1 item</p> <p>See Note (1)</p>	<p>Arrange temporary services.</p>	<ul style="list-style-type: none"> (a) Knowledge of typical project requirements. (b) Knowledge of requirements of regulatory agencies. (c) Knowledge of typical procedures for arranging services. (d) Ability to consult with subtrades on their service needs.
<p>G.S.1100.03.06</p> <p>1.85% 2%</p> <p>2 items</p>	<p>Assist in the preparation of construction schedule by project co-ordination.</p>	<ul style="list-style-type: none"> (a) Knowledge of bar chart, network diagramming (CPM, PERT) and other diagrammatic methods of scheduling. (b) Knowledge of resource levelling throughout the project. (c) Ability to maximize cash flow through life of project. (d) Ability to determine latest possible date for switching to another supplier.

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SECTION: PROJECT CO-ORDINATION

VALUE: 58%

TASK NO. & VALUE	TASK DESCRIPTION	TASK SUPPORTING KNOWLEDGE AND SKILLS
G.S.1100.04.23 2.55% 3% 2 items	Assist in processing change orders.	<ul style="list-style-type: none"> (a) Ability to identify work that is not specified in contract documents. (b) Ability to consult with supervision, project co-ordination and trade contractors on impact to change on cost and schedule. (c) Knowledge of considerations in negotiating and obtaining approval of changes. (d) Ability to review change orders.
G.S.1100.04.03 2.55% 3% 2 items	Monitor job progress.	<ul style="list-style-type: none"> (a) Ability to carry out visual inspections of job progress. (b) Ability to establish regular job site meetings. (c) Ability to compare job progress with schedule. (d) Ability to verify subcontractors monthly progress.
G.P.1000.04.18 2.55% 3% 2 items	Monitor construction safety.	<ul style="list-style-type: none"> (a) Ability to implement the company's safety policies on the job. (b) Knowledge of safety legislation. (c) Knowledge of with safety legislation for speciality trades. (d) Knowledge of good safety practices. (e) Knowledge of accident investigation and reporting procedures. (f) Ability to evaluate loss time accidents. (g) Knowledge of company's safety policy. (h) Knowledge of first aid. (i) Ability to train on specific safety issues. (j) Ability to assign safety monitoring to each level of staff.
G.S.1100.04.04 2.55% 3% 2 items	Ensure accident reports are documented.	<ul style="list-style-type: none"> (a) Knowledge of report writing. (b) Ability to investigate causes of accidents. (c) Knowledge of WCB requirements for reporting accidents by general contractor's workforce and by subcontractor's workforce. (d) Knowledge of safety regulations set by: <ul style="list-style-type: none"> - provincial safety council; - contract conditions; - company policy.
G.S.1100.04.06 2.55% 3% 2 items	Ensure that material is delivered on time and is the correct quantity and quality ordered.	<ul style="list-style-type: none"> (a) Ability to ensure quality of materials specified in contract. (b) Ability to establish delivery date in conjunction with schedule.

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TASK NO. & VALUE	TASK DESCRIPTION	TASK SUPPORTING KNOWLEDGE AND SKILLS
<p>G.S.1100.04.08</p> <p>1.70% 2%</p> <p>2 items</p> <p>See Note (1)</p>	<p>Requisition/order equipment and materials.</p>	<p>(a) Knowledge procedures for field purchasing/requisitioning of equipment and materials.</p> <p>(b) Knowledge of shop production procedures and the time they require.</p> <p>(c) Knowledge of material expediting procedures.</p>
<p>G.S.1100.04.10</p> <p>1.70% 2%</p> <p>2 items</p> <p>See Note (1)</p>	<p>Co-ordinate with other trades to eliminate interference.</p>	<p>(a) Ability to give clear oral and written instructions to subcontractors on where and when to do work.</p> <p>(b) Ability to maintain co-operative relations with general and other subcontractors.</p> <p>(c) Knowledge of procedures for ensuring that:</p> <ul style="list-style-type: none"> - workmanship and materials meet specifications; - as-built drawings are maintained; - mechanical and electrical trades have completed all necessary labelling, charts and diagrams. <p>(d) Knowledge of subcontract obligations.</p> <p>(e) Knowledge of systems and terminology for trades.</p> <p>(f) Ability to check and verify shop drawings.</p> <p>(g) Knowledge of job schedule and priorities.</p> <p>(h) Knowledge of time and space required for work by other trades.</p>
<p>G.S.1100.04.11</p> <p>2.55% 3%</p> <p>2 items</p>	<p>Process field instructions/change orders.</p>	<p>(a) Ability to identify work not specified in contract documents.</p> <p>(b) Knowledge of implications of doing additional work without proper authorization from owner's representative.</p> <p>(c) Ability to consult with trade contractors on impact of change on cost and schedule.</p> <p>(d) Knowledge of methods for determining costs (time and material, lump sum, unit price).</p> <p>(e) Ability to notify all parties of authorized changes.</p> <p>(f) Ability to consult with supervision, project co-ordination and trade contractors on impact of change on cost and schedule.</p> <p>(g) Knowledge of considerations in negotiating and obtaining approval of changes.</p>
<p>G.S.1100.04.12</p> <p>2.55% 3%</p> <p>2 items</p>	<p>Direct the allocation of project resources.</p>	<p>(a) Ability to give clear, oral and graphic instructions.</p> <p>(b) Knowledge of quantitative and qualitative standards of performance.</p> <p>(d) Ability to instruct workers on methods to be followed when carrying out work.</p> <p>(e) Knowledge of skills required to work in trade.</p> <p>(f) Knowledge of tools, equipment, materials, techniques, and methods used in the project.</p>

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TASK NO. & VALUE	TASK DESCRIPTION	TASK SUPPORTING KNOWLEDGE AND SKILLS
G.S.1100.04.13 1.70% 2% 2 items See Note (1)	Ensure proper storage, use and maintenance of tools.	(a) Knowledge of storage, use and maintenance of tools. (b) Knowledge of securing tools.
G.S.1100.04.14 2.55% 3% 2 items	Establish production levels in collaboration with project manager.	(a) Knowledge of budget constraints. (b) Knowledge of methods of cost control. (c) Knowledge of company's cost control system. (d) Knowledge of equipment capabilities. (e) Knowledge of personnel capabilities. (f) Knowledge of factors which limit or foster productivity.
G.S.1100.04.15 1.70% 2% 2 items See Note (1)	Establish and enforce job discipline.	(a) Knowledge of rules of conduct established in company policy and construction contract. (b) Knowledge of government by-laws, laws, and regulations. (c) Ability to ensure that foremen understand and enforce rules. (d) Knowledge of fair and ethical practice. (e) Knowledge of procedures for hiring and firing. (f) Knowledge of supervision's rights and responsibilities.
G.S.1100.04.16 1.70% 2% 2 items See Note (1)	Ensure that on-site equipment maintenance is performed.	(a) Knowledge of equipment maintenance program.
G.S.1100.04.17 2.55% 3% 2 items	Spot strengths and weaknesses of foremen and workers, and take appropriate action.	(a) Ability to recognize training needs. (b) Knowledge of where training/education is available. (c) Knowledge of techniques of instruction.

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<p>G.P.1000.04.15</p> <p>1.70% 2%</p> <p>2 items</p> <p>See Note (1)</p>	<p>Prepare reports on equipment use, construction progress and subcontractor progress.</p>	<p>(a) Ability to keep accurate records of equipment use and construction progress.</p> <p>(b) Knowledge of methods for measuring construction in place.</p> <p>(c) Knowledge of subcontractor's method and procedure of work.</p> <p>(d) Ability to report progress quantities.</p>
<p>G.P.1000.04.16</p> <p>2.55% 3%</p> <p>2 items</p>	<p>Assist in the preparation of periodic reports on cost forecast to completion.</p>	<p>(a) Ability to identify cost overruns and taking corrective action.</p> <p>(b) Ability to prepare periodic labour and equipment forecasts to completion.</p> <p>(c) Knowledge of methods for assessing labour and equipment required.</p> <p>(d) Ability to review labour variance, equipment variance, material variance and progress reports in conjunction with supervision, and take corrective action.</p> <p>(e) Ability to determine reason for excessive variance.</p> <p>(f) Knowledge of assessing budget and schedule constraints.</p> <p>(g) Knowledge of shortcomings of overtime and shift work.</p>
<p>G.S.1100.04.18</p> <p>1.70% 2%</p> <p>2 items</p> <p>See Note (1)</p>	<p>Verify labour, material, equipment and subcontracts coding and cost allocations.</p>	<p>(a) Knowledge of company cost coding systems.</p> <p>(b) Ability to appropriately assign activities to correct coding.</p>

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TASK NO. & VALUE	TASK DESCRIPTION	TASK SUPPORTING KNOWLEDGE AND SKILLS
<p>G.S.1100.04.19</p> <p>1.70% 2%</p> <p>2 items</p> <p>See Note (1)</p>	<p>Assist project management in planning all activities directly related to project commissioning from receipt of documents through to owner's final acceptance of project.</p>	<ul style="list-style-type: none"> (a) Ability to understand all related drawings and specifications. (b) Ability to understand contract document implications. (c) Knowledge of flow charting. (d) Knowledge of procedures for preparing deficiency list and ensuring that all work is completed according to specification, and according to government codes and regulations. (e) Ability to co-ordinate activities with owner's representative, engineer, contractor, and subcontractors. (f) Ability to document test performance of all systems. (g) Ability to carry out final commissioning of completed system to owner. (h) Ability to understand substantial performance requirements. (i) Knowledge of warranty requirements and responsibilities of subcontractor and owner. (j) Knowledge of operational documentation.
<p>G.S.1100.04.20</p> <p>1.70% 2%</p> <p>2 items</p> <p>See Note (1)</p>	<p>Identify potential problems in installation process, and plan solutions.</p>	<ul style="list-style-type: none"> (a) Ability to understand requirements and work methods of prime contractor, subcontractors, and requirements of own work forces. (b) Ability to understand specific requirements related to installation of specific systems.
<p>G.S.1100.04.21</p> <p>1.70% 2%</p> <p>2 items</p> <p>See Note (1)</p>	<p>Ensure deficiencies have been rectified.</p>	<ul style="list-style-type: none"> (a) Ability to understand all related drawings and specifications. (b) Knowledge of procedures for repairing deficiencies. (c) Knowledge of proper documentation for final inspection.
<p>G.P.1000.04.06</p> <p>1.70% 2%</p> <p>2 items</p> <p>See Note (1)</p>	<p>Assist finalizing contract value and carry out transfer of project to owner.</p>	<ul style="list-style-type: none"> (a) Ability to assemble finalization documents (guarantees, as-built, warranties, etc.) (b) Knowledge of impact of partial take-over (liabilities, warranties, hold back). (c) Ability to ensure accounting has been supplied with all necessary cost information to finalize contract value. (d) Knowledge of the project documents required (guarantees, as-built, warranties, quality control). (e) Knowledge of transfer procedures required (commissioning, instruction for equipment use, labelling, etc.). (f) Ability to ensure client's employees are trained.

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<p>G.P.1000.04.01</p> <p>2.55% 3%</p> <p>2 items</p>	<p>Oversee work of subcontractors.</p>	<p>(a) Knowledge of contract documents.</p> <p>(b) Ability to maintain co-operative relations with subcontractors.</p> <p>(c) Ability to ensure subcontractors submit required documentation.</p> <p>(d) Ability to supervise and monitor subcontract work.</p>
<p>G.S.1100.04.24</p> <p>1.70% 2%</p> <p>2 items</p> <p>See Note (1)</p>	<p>Implement the substantial completion process.</p>	<p>(a) Ability to organize a site meeting with owner.</p> <p>(b) Ability to generate the internal final inspection list.</p>
<p>G.P.1000.04.14</p> <p>1.70% 2%</p> <p>2 items</p> <p>See Note (1)</p>	<p>Monitor quality control program.</p>	<p>(a) Knowledge of construction standards established in code, contract documents and company policy.</p> <p>(b) Knowledge of ensuring inspection of custom-made materials at place of manufacture, and materials when delivered on site.</p> <p>(c) Knowledge of periodic construction quality reports.</p> <p>(d) Knowledge of typical quality control procedures.</p>
<p>G.P.1000.02.03</p> <p>2.55% 3%</p> <p>2 items</p>	<p>Study plans, specifications, addenda and all construction conditions set by owner/consultant.</p>	<p>(a) Ability to detect early determination of any discrepancies, ambiguities, omissions, etc. in contract documents.</p> <p>(b) Ability to study drawings, and specifications early in the job.</p> <p>(c) Knowledge of performance requirements (accelerated schedule, etc.)</p> <p>(d) Ability to detect potential claims.</p> <p>(e) Ability to be aware of any environmental conditions of the contract.</p> <p>(f) Ability to understand the liability of errors or omissions in drawings and noting such to management and owner/consultant.</p> <p>(g) Knowledge of document hierarchy.</p>

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TASK NO. & VALUE	TASK DESCRIPTION	TASK SUPPORTING KNOWLEDGE AND SKILLS
G.P.1000.04.21 0.85% 1% 1 item See Note (2)	Manage purchasing system.	(a) Ability to provide proper authorization of requisitions. (b) Ability to maintain expediting/purchasing records. (c) Ability to ensure that invoiced materials have been delivered to site and invoiced work has been done. (d) Ability to authorize invoices. (e) Knowledge of typical record maintenance procedures. (f) Ability to organize and manage a field purchasing system.
G.S.1100.04.02 1.70% 2% 2 items See Note (1)	Co-ordinate and document back charges in conjunction with project co-ordination.	(a) Ability to clearly define services provided to and by subcontractors. (b) Knowledge of proper recording and authorization of back charges. (c) Knowledge of contractual responsibilities of general contractor and subcontractors.
R.B.P.1000.02.02 0.76% 1% 1 item See Note (1)	Obtain and verify layout lines and levels.	(a) Knowledge of surveying. (b) Ability to calculate quantities based on survey data.

NOTES:

- (1) Only ten (10) of these fifteen (15) tasks will be assessed on the examination.
- (2) Only one (1) of these two (2) tasks will be assessed on the examination.

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SECTION: **POST CONSTRUCTION**

VALUE: 5%

TASK NO. & VALUE	TASK DESCRIPTION	TASK SUPPORTING KNOWLEDGE AND SKILLS
<p>G.P.1000.05.01</p> <p style="text-align: center;">2%</p> <p style="text-align: center;">1 item</p> <p style="text-align: center;">See Note (1)</p>	<p>Participate in a post-construction review in conjunction with construction team.</p>	<p>(a) Ability to determine strengths and weaknesses in estimating, planning and implementation of project.</p> <p>(b) Ability to evaluate subcontractors, suppliers, clients, etc.</p> <p>(c) Ability to recommend measures to improve work methods, work performance, quality of work, and working conditions.</p>
<p>G.P.1000.05.04</p> <p style="text-align: center;">2%</p> <p style="text-align: center;">2 items</p>	<p>Work with labour productivity factors.</p>	<p>(a) Knowledge of on-site analysis of work and methods.</p> <p>(b) Ability to analyse cost reports and other statistics.</p> <p>(c) Ability to assess, in consultation with field supervision, construction methods and systems.</p> <p>(d) Knowledge of reference sources on labour factors.</p> <p>(e) Ability to obtain from supervision feedback on company's tables of labour productivity.</p> <p>(f) Knowledge of how unit labour costs are calculated.</p>
<p>R.B.P.1000.05.01</p> <p style="text-align: center;">1%</p> <p style="text-align: center;">1 item</p> <p style="text-align: center;">See Note (1)</p>	<p>Assist in securing release of all final payments.</p>	<p>(a) Knowledge of final inspection procedures.</p> <p>(b) Knowledge of contract requirements.</p> <p>(c) Ability to obtain letter of completion through final inspection.</p> <p>(d) Knowledge of legal documents required to obtain final payment (WCB, stat/dec., etc.).</p>

NOTE:

- (1) Although one (1) task was weighted more than the other, the number of items required for the examination was not enough five (5) to allow for differences in weighting.