

MINIMUM QUALIFICATIONS OF CONTRACTOR SERVICE DISCIPLINES

CONTRACTOR's personnel must be sufficiently qualified to perform the services specified for each respective position. At minimum, CONTRACTOR's personnel must meet the requirements specified below for each position.

1. MINIMUM QUALIFICATIONS (High Risk Personnel)

Manpower Category as per Schedule "H"	(Position or Service Discipline)	Educational/Technical Qualification	Experience
3	Cost Estimator (Civil/Architectural/ Structural or Mechanical or Electrical)	<ul style="list-style-type: none"> • Bachelor of Science Degree in Engineering (as per required discipline). • Fully conversant in computer operations, current version of Microsoft Office (Word and Excel), including. Knowledge in Microsoft Visio 2007 would be beneficial. • Knowledge in Microstation or AutoCAD drafting would be beneficial. <p style="text-align: center;">SAR=4000 to 5000 Housing and Transportation Company Provided</p>	<ul style="list-style-type: none"> • Eight (8) years' experience in construction work from the date of qualifications, with five (5) years of those in cost estimating, including but not limited to, estimating, preliminary costing, preparation of bills of quantity and bills of material, quality scopes of work, variation or change order costs and final accounts.
4	Building/Utility Inspector (Civil/Architectural/ Structural, Mechanical and Electrical)	<ul style="list-style-type: none"> • Associate Degree in Engineering or Two (2) years Technical College Specialization related to position. • Fully conversant in computer operations with emphasis on the current version of Microsoft Office (Word and Excel). <p style="text-align: center;">SAR = 3000 to 4000 Housing and Transportation Company Provided</p>	<ul style="list-style-type: none"> • Seven (7) years' experience from the date of qualifications in building construction and maintenance, including three (3) years' experience in construction and maintenance inspection activities, with related estimating and preparation of scope of work experience.
5	Senior Design Architect	<ul style="list-style-type: none"> • Bachelor of Science Degree in Architecture; Must have passed national Licensure Examination as an Architect and possess a current license as Registered Architect. • Knowledgeable in CADD Software "Microstation" and architectural design software. • Shall be well verse with related International Engineering and Construction Codes and Standards. 	<ul style="list-style-type: none"> • Twelve (12) years experience from the date of qualifications in design and engineering office with five (5) years of those experiences as team leader or lead architect.

		SAR = 6000 to 7000 Housing and Transportation Company Provided	
6	Design Architect	<ul style="list-style-type: none"> • Bachelor of Science Degree in Architecture. Passing National Licensure or equivalent would be beneficial. • Knowledgeable in CADD Software "Microstation" and architectural design, rendering and modeling software. • Shall be well verse with related International Engineering and Construction Codes and Standards. SAR = 5000 to 6000 Housing and Transportation Company Provided.	<ul style="list-style-type: none"> • Eight (8) years experience from the date of qualification in design and engineering office as design architect.
7	Interior Designer	<ul style="list-style-type: none"> • Bachelor of Science Degree in Interior Design. Alternate qualification is Bachelor of Science Degree in Architecture with postgraduate certificate in Interior Design. • Knowledgeable in CADD Software "Microstation" and architectural design, rendering and modeling software. • Shall be well verse with related International Engineering and Construction Codes and Standards. SAR = 3500 to 5000 Housing and Transportation Company Provided.	<ul style="list-style-type: none"> • Five (5) years experience in interior design of office buildings, residential and community facilities. Three (3) years of which in 3-D modeling, rendering and developing perspective.
8	Landscape Architect	<ul style="list-style-type: none"> • Bachelor of Science Degree in Landscape Engineering or Landscape Architecture; alternate qualification is Bachelor of Science Degree in Architecture with postgraduate certificate in Landscape Architecture or Landscape Engineering. • Fully conversant in computer operations with emphasis on the current version of Microsoft Office (Word and Excel.), Microstation V8i, Adobe Photoshop CS4 and Autodesk 3ds Max 2010. • Shall be well verse with related International Engineering and Construction Codes and Standards. SAR = 4000 to 5500 Housing and Transportation Company Provided.	<ul style="list-style-type: none"> • Eight (8) years of experience from the date of qualifications, with five (5) years of those spent in preparing landscape designs, irrigation systems, plants selection, working drawings. Additionally, shall be able to do conceptual sketches both for design and construction. • Shall have three (3) full years proven experience using Computer Aided Drafting software "Microstation" of which two (2) years shall be in 3-D modeling, rendering and developing

			<p>perspectives.</p> <ul style="list-style-type: none"> • Must have experience in planning, programming, estimating, scheduling and quality control.
9	Senior Civil Design Engineer	<ul style="list-style-type: none"> • Bachelor of Science Degree in Civil Engineering. Must have pass National Licensure or equivalent and possess a current license as Registered Engineer. • Knowledgeable in civil design/calculation related software. • Skills in the use of various surveying instruments. • Shall be well verse with related International Engineering and Construction Codes and Standards. <p>SAR = 5000 to 6500 Housing and Transportation Company Provided.</p>	<ul style="list-style-type: none"> • Twelve (12) years experience from the date of qualification in design and engineering office with five (5) years of which as lead civil design engineer or team leader.
10	Civil Design Engineer	<ul style="list-style-type: none"> • Bachelor of Science Degree in Civil Engineering. Passing National Licensure or equivalent would be beneficial. • Knowledgeable in civil design/calculation related software. • Skills in the use of various surveying instruments. • Shall be well verse with related International Engineering and Construction Codes and Standards. <p>SAR = 4500 to 6000 Housing and Transportation Company Provided.</p>	<ul style="list-style-type: none"> • Eight (8) years experience from the date of qualification in design and engineering office as civil design engineer.
11	Senior Structural Design Engineer	<ul style="list-style-type: none"> • Bachelor of Science Degree in Civil or Structural Engineering. Must have pass National Licensure or equivalent and possess a current license as Registered Engineer. • Knowledgeable structural design calculation related software (preference in STAAD-Pro). • Shall be well verse with International Building Codes, ACI 318, ASD, L&RFD, AISC, ASCE 7 and other related Engineering and Construction Codes and Standards. <p>SAR = 5500 to 7000 Housing and Transportation Company Provided.</p>	<ul style="list-style-type: none"> • Twelve (12) years experience from the date of qualification in design and engineering office with five (5) years of which as lead structural design engineer or team leader.

12	Structural Design Engineer	<ul style="list-style-type: none"> • Bachelor of Science Degree in Civil or Structural Engineering. Passing National Licensure or equivalent would be beneficial. • Knowledgeable in structural design calculation related software (preference in STAAD-Pro). • Shall be well verse with International Building Codes, ACI 318, ASD, L&RFD, AISC, ASCE 7 and other Engineering and Construction Codes and Standards. <p>SAR = 5000 to 6500 Housing and Transportation Company Provided.</p>	<ul style="list-style-type: none"> • Eight (8) years experience from the date of qualification in design and engineering office as structural design engineer.
13	Senior Mechanical Design Engineer (Building Trade)	<ul style="list-style-type: none"> • Bachelor of Science Degree in Mechanical Engineering. Must have pass National Licensure or equivalent and possess a current license as Registered Engineer. • Knowledgeable in mechanical, plumbing and piping design calculation related software. • Shall be well verse with related International Engineering and Construction Codes and Standards including International Plumbing Code, International Fire Code, International Mechanical Code, and Uniform Plumbing Code. <p>SAR = 4500 to 6500 Housing and Transportation Company Provided.</p>	<ul style="list-style-type: none"> • Twelve (12) years experience from the date of qualification in design and engineering office with five (5) years of which as lead mechanical design engineer or team leader.
14	Mechanical Design Engineer (Building Trade)	<ul style="list-style-type: none"> • Bachelor of Science Degree in Mechanical Engineering. Passing National Licensure or equivalent will be beneficial. • Knowledgeable in mechanical, plumbing and piping design calculation related software. • Shall be well verse with related International Engineering and Construction Codes and Standards including International Plumbing Code, International Fire Code, International Mechanical Code, and Uniform Plumbing Code. <p>SAR = 5000 to 6000 Housing and Transportation Company Provided.</p>	<ul style="list-style-type: none"> • Eight (8) years experience from the date of qualification in design and engineering office as mechanical design engineer.
15	Fire Protection and Suppression Design Engineer	<ul style="list-style-type: none"> • Bachelor of Science Degree in Fire Protection or Fire Safety Engineering or Bachelor of Science Degree in Mechanical Engineering. Passing National Licensure or Master of Science Degree in Fire Engineering or 	<ul style="list-style-type: none"> • Eight (8) years experience from the date of qualification in design and engineering office as fire protection and suppression design

		<p>Protection or equivalent will be beneficial.</p> <ul style="list-style-type: none"> • Knowledgeable in mechanical and piping design calculation related software. • Shall be well verse with related International Engineering and Construction Codes and Standards including International Plumbing Code, International Fire Code, and National Fire Protection Association (NFPA). <p>SAR = 5000 to 6000 Housing and Transportation Company Provided.</p>	engineer.
16	Senior Mechanical (HVAC) Engineer	<ul style="list-style-type: none"> • Bachelor of Science Degree in Mechanical Engineering. Must have pass National Licensure or equivalent and possess a current license as Registered Engineer. • Knowledgeable in mechanical/ HVAC design calculation related software. • Shall be well verse with related International Engineering and Construction Codes including International Mechanical Code, SMACNA, and ASHREA. <p>SAR = 5800 to 6300 Housing and Transportation Company Provided.</p>	<ul style="list-style-type: none"> • Twelve (12) years experience from the date of qualification in design and engineering office with five (5) years of which as lead HVAC design engineer and team leader.
17	Mechanical (HVAC) Design Engineer	<ul style="list-style-type: none"> • Bachelor of Science Degree in Mechanical or HVAC Engineering. Passing National Licensure or equivalent will be beneficial. • Knowledgeable in HVAC design/calculation related software. • Shall be well verse with related International Engineering and Construction Codes and Standards including International Mechanical Code, SMACNA, and ASHREA. <p>SAR = 5500 to 6500 Housing and Transportation Company Provided.</p>	<ul style="list-style-type: none"> • Eight (8) years experience from the date of qualification in design and engineering office as HVAC design engineer.
18	Senior Mechanical (Piping) Design Engineer	<ul style="list-style-type: none"> • Bachelor of Science Degree in Mechanical Engineering. Must have pass National Licensure or equivalent and possess a current license as Registered Engineer. • Knowledgeable in mechanical/piping design calculation related software. • Shall be well verse with related International Engineering and Construction Codes and Standards including International Plumbing Code and International Mechanical Code. 	<ul style="list-style-type: none"> • Twelve (12) years experience from the date of qualification in design and engineering office with five (5) years of which as lead mechanical (piping) design engineer and team leader.

		SAR = 6000 to 7000 Housing and Transportation Company Provided.	
19	Mechanical (Piping) Design Engineer	<ul style="list-style-type: none"> • Bachelor of Science Degree in Mechanical Engineering. Passing National Licensure or equivalent will be beneficial. • Knowledgeable in mechanical/piping design calculation related software. • Shall be well verse with related International Engineering and Construction Codes and Standards including International Plumbing Code and International Mechanical Code. SAR = 5300 to 6300 Housing and Transportation Company Provided.	<ul style="list-style-type: none"> • Eight (8) years experience from the date of qualification in design and engineering office as mechanical (piping) design engineer.
20	Senior Electrical Design Engineer (Building Trade)	<ul style="list-style-type: none"> • Bachelor of Science Degree in Electrical Engineering. Must have pass National Licensure or equivalent and possess a current license as Registered Engineer. • Knowledgeable in electrical design calculation related software. • Shall be well verse with related International Engineering and Construction Codes and Standards including International Fire Code, National Electrical Code and National Fire Protection Association. SAR = 6300 to 7300 Housing and Transportation Company Provided.	<ul style="list-style-type: none"> • Twelve (12) years experience from the date of qualification in design and engineering office with five (5) years of which as lead electrical design engineer and team leader.
21	Electrical Design Engineer (Building Trade)	<ul style="list-style-type: none"> • Bachelor of Science Degree in Electrical Engineering. Passing National Licensure or equivalent will be beneficial. • Knowledgeable in electrical design calculation related software. • Shall be well verse with related International Engineering and Construction Codes and Standards including International Fire Code, National Electrical Code and National Fire Protection Association. SAR = 5000 to 6300 Housing and Transportation Company Provided.	<ul style="list-style-type: none"> • Eight (8) years experience from the date of qualification in design and engineering office as electrical design engineer.

22	Fire Detection and Alarm Design Engineer	<ul style="list-style-type: none"> • Bachelor of Science Degree in Fire Protection or Fire Safety Engineering or Bachelor of Science Degree in Electrical/Electronic Engineering. Passing National Licensure or equivalent will be beneficial. • Knowledgeable in electrical design calculation related software. • Shall be well verse with related International Engineering and Construction Codes and Standards including International Fire Code, National Electrical Code and National Fire Protection Association. <p>SAR = 4500 to 5600 Housing and Transportation Company Provided.</p>	<ul style="list-style-type: none"> • Eight (8) years experience from the date of qualification in design and engineering office as fire detection and alarm design engineer.
23	Communications Design Engineer	<ul style="list-style-type: none"> • Bachelor of Science Degree in Electronic and Communication Engineering. Passing National Licensure or equivalent will be beneficial. • Knowledgeable in communication design calculation related software. • Shall be well verse with related International Engineering and Construction Codes and Standards including National Electrical Code, Building Industry Consulting Services International (BICS). <p>SAR = 5300 to 6000 Housing and Transportation Company Provided.</p>	<ul style="list-style-type: none"> • Eight (8) years experience from the date of qualification in design and engineering office as communications design engineer.
24	Senior Electrical Design Engineer (Utilities)	<ul style="list-style-type: none"> • Bachelor of Science Degree in Electrical Engineering. Must have pass National Licensure or equivalent and possess a current license as Registered Engineer. • Knowledgeable in electrical design calculation related software. • Shall be well verse with related International Engineering and Construction Codes and Standards including International Fire Code, National Electrical Code and National Fire Protection Association. <p>SAR = 5800 to 6500 Housing and Transportation Company Provided.</p>	<ul style="list-style-type: none"> • Twelve (12) years experience from the date of qualification in design and engineering office with five (5) years of which as lead electrical design engineer and team leader.

25	Electrical Design Engineer (Utilities)	<ul style="list-style-type: none"> • Bachelor of Science Degree in Electrical Engineering. Passing National Licensure or equivalent will be beneficial. • Knowledgeable in electrical design calculation related software. • Shall be well verse with related International Engineering and Construction Codes and Standards including International Fire Code, National Electrical Code and National Fire Protection Association. <p>SAR = 4800 to 5500 Housing and Transportation Company Provided.</p>	<ul style="list-style-type: none"> • Eight (8) years experience from the date of qualification in design and engineering office as electrical design engineer.
26	Instrumentation and Control Design Engineer	<ul style="list-style-type: none"> • Bachelor of Science Degree in Electronic and Communication Engineering or Electrical Engineering. Passing National Licensure or equivalent will be beneficial. • Knowledgeable in electrical, instrumentation and control design calculation related software. • Shall be well verse with related International Engineering and Construction Codes and Standards including International Fire Code, National Electrical Code and National Fire Protection Association. <p>SAR = 5300 to 6300 Housing and Transportation Company Provided.</p>	<ul style="list-style-type: none"> • Eight (8) years experience from the date of qualification in design and engineering office as instrumentation and control design engineer.
27	Senior Chemical Design Engineer	<ul style="list-style-type: none"> • Bachelor of Science Degree in Chemical Engineering. Must have pass National Licensure or equivalent and possess a current license as Registered Engineer. • Knowledgeable in water and waste water treatment design calculation related software. • Shall be well verse with related International Engineering and Construction Codes and Standards including International Plumbing Code, International Mechanical Code, American Water Works Association (AWWA) and Water Environment Federation (WEF). <p>SAR = 4700 to 5700 Housing and Transportation Company Provided.</p>	<ul style="list-style-type: none"> • Twelve (12) years experience from the date of qualification in chemical engineering laboratory and analysis work, raw/drinking water product analysis, sewage water treatment and advance water treatment, water analysis and AC plant water treatment and analysis. Five (5) years of which as lead chemical design engineer and team leader.

28	Chemical Design Engineer	<ul style="list-style-type: none"> • Bachelor of Science Degree in Chemical Engineering. Passing the National Licensure would be beneficial. • Knowledgeable in water and waste water treatment design/calculation related software. • Shall be well verse with related International Engineering and Construction Codes and Standards including International Plumbing Code, International Mechanical Code, American Water Works Association (AWWA) and Water Environment Federation (WEF). <p>SAR = 4000 to 5000 Housing and Transportation Company Provided.</p>	<ul style="list-style-type: none"> • Eight (8) years experience from the date of qualification in chemical engineering laboratory and analysis work, raw/drinking water product analysis, sewage water treatment and advance water treatment, water analysis and AC plant water treatment and analysis.
29	Senior CADD Draftsman (Lead Drawing Production Draftsman)	<ul style="list-style-type: none"> • Bachelor of Science Degree in Architecture. Passing National Licensure or equivalent will be beneficial. • Knowledgeable in CADD Software "Microstation", architectural design software, Microsoft Office and 3D rendering/modeling software. <p>SAR = 3500 to 4200 Housing and Transportation Company Provided.</p>	<ul style="list-style-type: none"> • Twelve (12) years experience from the date of qualification in design and engineering office producing drawings with five (5) years of those experience as job captain or lead drawing production draftsman.
30	CADD Specialist/3D CADD Designer	<ul style="list-style-type: none"> • Associate Degree in Engineering or Architecture. Bachelors Degree in Engineering or Architecture would be beneficial. • Fully conversant in computer operations with emphasis on the current version of Microstation V8i, Microsoft Office (Word and Excel.), Adobe Photoshop CS4 and Autodesk 3ds Max 2010 and other 3D rendering and modeling software. <p>SAR = 5000 to 6000 Housing and Transportation Company Provided.</p>	<ul style="list-style-type: none"> • Eight (8) years experience in design office producing drawings • Shall have three (3) years proven experience using computer aided drafting software "Microstation" of which two (2) years shall be in 3-D modeling, rendering and developing perspectives.
31	2D - CADD Draftsman	<ul style="list-style-type: none"> • Associate Degree in Engineering or Two (2) years Technical College Specialization related to position. Bachelors Degree in Architecture or any Engineering Field would be beneficial. • Fully conversant in computer operations with emphasis on the current version of Microstation V8i, Microsoft Office (Word and Excel.): knowledge in Adobe Photoshop CS4 	<ul style="list-style-type: none"> • Five (5) years experience in Engineering and Design Office producing drawing related to building construction and renovation; two (2) years of which in computer aided design drafting (CADD).

		<p>and Autodesk 3ds Max 2010 would be an advantage.</p> <p>SAR = 2800 to 3750 Housing and Transportation Company Provided.</p>	
32	Senior Specification Writer	<ul style="list-style-type: none"> • Bachelor of Science Degree in Civil Engineering or Architecture or Electrical Engineering or Mechanical Engineering. Passing National Licensure or equivalent will be beneficial. • Fully conversant in computer operations with emphasis on the current version of Microsoft Office (Word and Excel). • Must be well verse with related International Engineering and Construction Codes and Standards. <p>SAR = 4800 to 5800 Housing and Transportation Company Provided.</p>	<ul style="list-style-type: none"> • Ten (10) years experience from the date of qualification in design and engineering office writing scope of works, construction specifications and contract documents for building constructions and maintenance. Three (3) years of which as lead specification writer or team leader.
33	Specification Writer(s) - Civil/Architectural/Structural, Electrical, Mechanical	<ul style="list-style-type: none"> • Bachelor of Science Degree in Civil Engineering or Architecture or Electrical Engineering or Mechanical Engineering. Passing National Licensure or equivalent will be beneficial. • Fully conversant in computer operations with emphasis on the current version of Microsoft Office (Word and Excel). • Must be well verse with related International Engineering and Construction Codes and Standards. <p>SAR = 4500 to 5500 Housing and Transportation Company Provided.</p>	<ul style="list-style-type: none"> • Eight (8) years experience from the date of qualification with five (5) years of those experience in design and engineering office writing scope of works, construction specifications and contract documents.
34	Senior Cost Engineer	<ul style="list-style-type: none"> • Bachelor of Science Degree or Cost Engineering or Quantity Surveying or Engineering. Passing National Licensure or equivalent will be beneficial. • Certification or membership with the Association of the Advancement of Cost Engineering International (AACE International) or Royal Institute of Chartered Surveyors would be beneficial. • Knowledgeable in various estimating software (i.e. Timberline). • Well verse in Microsoft Office (Excel). <p>SAR = 4500 to 6000 Housing and Transportation Company Provided.</p>	<ul style="list-style-type: none"> • Twelve (12) years experience from the date of qualification with eight (8) years of those in cost engineering. Three (3) years of which as lead cost engineer.

35	Cost Engineers(s) - Civil/Architectural/ Structural, Electrical, Mechanical	<ul style="list-style-type: none"> • Bachelor of Science Degree in Civil Engineering or Architecture or Electrical Engineering or Mechanical Engineering. Passing National Licensure or equivalent will be beneficial. • Knowledgeable in various estimating software (i.e. Timberline). • Well verse in Microsoft Office (Word and Excel). <p>SAR = 4300 to 5500 Housing and Transportation Company Provided.</p>	<ul style="list-style-type: none"> • Eight (8) years experience from the date of qualification with five (5) years of those experience in the position as cost engineer in design and engineering or construction field.
36	Project/Site Engineer (Civil/Architectural/ Structural or Mechanical or Electrical	<ul style="list-style-type: none"> • Bachelor of Science Degree in Engineering (as per required discipline). Passing the National Licensure Examination would be beneficial. • Must be well verse with related International Engineering and Construction Codes and Standards. • Fully conversant in computer operations with emphasis on the current version of Microsoft Office (Word and Excel) and Project Management Software (Microsoft Project and/or Primavera). <p>SAR = 4000 to 5000 Housing and Transportation Company Provided.</p>	<ul style="list-style-type: none"> • Eight (8) years' experience from the date of qualification in building construction and maintenance; five (5) years of which as project/site engineer.
37	Project Scheduling Engineer	<ul style="list-style-type: none"> • Bachelor of Science Degree in Engineering. • Thorough knowledge and training in planning and scheduling principles and practices. • Expert in Project Management Software (Microsoft Project and Primavera). • Fully conversant in computer operations with emphasis on the current version of Microsoft Office (Word, PowerPoint, Excel and Access). • Must be able to present and/or interpret network of activities with Critical Path, ES, EF, Total Floats, Scheduled Percent Progress, Actual Percent Progress, Weight Percent To Date, S-curve, Actual versus Target Schedule, Schedule Calculation Process, Optimization, Constraint Dates, Dummy Activities, Arrow Diagram Method, Precedence Diagram Method, Milestones, Phasing, Responsibilities, Organizing 	<ul style="list-style-type: none"> • Eight (8) years' experience from the date of qualifications in the field of construction; three (3) years of which in construction planning and scheduling.

		<p>Critical and Non-Critical Activities, Activity Data, Resource Data, CPM Reporting System.</p> <p>SAR = 4000 to 5000 Housing and Transportation Company Provided.</p>	
38	<p>Quality Assurance/Quality Control (QA/QC) Coordinator (Civil/Architectural/ Structural, Mechanical and Electrical).</p>	<ul style="list-style-type: none"> • Bachelor of Science Degree in Engineering. • Must be conversant with the elements of ISO 9000, including quality systems, quality audits and quality records • Fully conversant in computers operations with emphasis on the current version of Microsoft Office (Word, PowerPoint, Excel and Access). <p>SAR = 4500 to 5500 Housing and Transportation Company Provided.</p>	<ul style="list-style-type: none"> • Ten (10) years working experience in the construction or electromechanical maintenance field, five (5) years of which in a capacity as Quality Auditor or Assessor particularly in the field of interest. • Must be experienced in developing and implementing quality management system. • Experienced in the assessment of work procedures and systems.
39	<p>Safety Engineer</p>	<ul style="list-style-type: none"> • Bachelor of Science in Safety Engineering or Occupational Safety from a fully accredited and reputed University; or alternate qualification in Bachelor of Science Degree in Chemical, Civil, Mechanical or Electrical Engineering. • Shall be a certified member of recognized professional safety society such American Society of Safety Engineers (ASSE) or Canadian Society of Safety Engineering (CSSE) or equivalent is desirable. • Must be able to write safety evaluation and inspection reports to a professional standard. • Must be capable of thorough incident investigation and determining causal factors using root cause analysis. • Must be knowledgeable with International Safety Codes. • Must be knowledgeable of work permit procedures and safety procedures used in hazardous environments. • Must be familiar with HAZCOM and HAZMAT. 	<ul style="list-style-type: none"> • Eight (8) years experience from the date of qualifications, five (5) years of which in the development, oversight and coordination of construction, operational and/or community safety programs. • Must have experience in occupational safety in constructions and/or maintenance field, and be familiar with risk management and management of change procedures. • Must have experience in the development oversight & coordination of operational safety programs. • Must have experience in planning and scheduling.

		SAR = 4000 to 5000 Housing and Transportation Company Provided.	
40	Administrative Clerk	<ul style="list-style-type: none"> • High School Graduate or Secondary School Graduate plus Certification in Secretarial Studies or Computer Operation. • Fully conversant in computer operations, current version of Microsoft Office (Word, Excel and Power Point). • Should be able to type at 50 words per minute at 90% accuracy. <p>SAR = 1500 to 2200 Housing and Transportation Company Provided.</p>	<ul style="list-style-type: none"> • Five (5) years experience in administrative, secretarial, computer operations and/or allied positions with an ability to perform various office procedures, timekeeping and clerical duties, using computerized methods of operation, in large construction or maintenance organization.
41	Technical Clerk	<ul style="list-style-type: none"> • High School Graduate or Secondary School Graduate plus Certification in Secretarial Studies or Computer Operation. • Technical qualification in document control and record management would be beneficial. • Fully conversant in computer operations, current version of Microsoft Office (Word, Excel and Power Point). • Should be able to type at 50 words per minute at 90% accuracy. <p>SAR = 1500 to 2200 Housing and Transportation Company Provided.</p>	<ul style="list-style-type: none"> • Five (5) years experience in technical/engineering clerical work at a construction and/or engineering firm environment, with emphasis on document and drawing control, and electronic filing.
42	Maintenance Planner	<ul style="list-style-type: none"> • Associate Degree in Civil Engineering; Bachelors Degree would be beneficial. • Knowledge in SAP operations and procedures would be beneficial. • Fully conversant in computer operations, current version of Microsoft Office (Word, Excel and Power Point); knowledge in MS project is a plus. • Shall be able to prepare annual budget and forecast based on established data; shall be able to develop cost and operational presentations. <p>SAR = 3300 to 4300 Housing and Transportation Company Provided.</p>	<ul style="list-style-type: none"> • Eight (8) year experience from the date of qualifications, with three (3) years of those working experience in program and planning in building and utility construction and maintenance.

43	Planner/Scheduler	<ul style="list-style-type: none"> • High School Graduate or Secondary School Graduate plus Certification in Computer Operation. • Knowledge in SAP operation and procedures would be beneficial. • Thorough knowledge and training in standard planning and scheduling principles and practices including, resource loading and schedule analysis. • Fully conversant in computer operations, current version of Microsoft Office (Word, Excel and Power Point), including basic knowledge in Microsoft Project. <p>SAR = 3000 to 3500 Housing and Transportation Company Provided.</p>	<ul style="list-style-type: none"> • Five (5) years experience, in building construction planning and scheduling work activities
44	Material Planner/Expediter	<ul style="list-style-type: none"> • High School Graduate or Secondary School Graduate plus Technical Certification related to position. • Knowledge in SAP operation and procedures would be beneficial. • Fully conversant in computer operations, current version of Microsoft Office (Word, Excel and Power Point). • Thorough knowledge and training in planning principles and practices including material usage analysis, cataloging and stock-level monitoring and control. • Thorough knowledge of inventory control principles and forecasting system. <p>SAR = 3300 to 4700 Housing and Transportation Company Provided.</p>	<ul style="list-style-type: none"> • Five (5) years experience in material planning and supply in building construction.
45	Cost Analyst	<ul style="list-style-type: none"> • Bachelors of Science Degree in Accountancy or any Engineering Field. • Must be a well motivated and self-directed employee who has a sound knowledge base experience and very good practical and analytical skills. • Fully conversant in computer operations with emphasis on the current version of Microsoft Office (Word, Power Point, Excel, Access). <p>SAR = 3300 to 4700 Housing and Transportation Company Provided.</p>	<ul style="list-style-type: none"> • Five (5) years experience in the position of Cost Analyst, including but not limited to: - cost accounting, analysis and reporting; budget review; cost control; budget forecasting and preparation; and budget monitoring

46	Statistical Analyst	<ul style="list-style-type: none"> • Bachelor of Science Degree in Mathematics or Engineering or Statistics. Post graduate degree in Statistic would be beneficial. • Must have exceptional database and analytical skills. • Fully conversant in computer operations with emphasis on the current version of Microsoft Office (Word, Power Point, Excel, Access). <p>SAR = 2000 to 2500 Housing and Transportation Company Provided.</p>	<ul style="list-style-type: none"> • Five (5) years experience on statistical analysis with an ability to perform various statistical reports, data analysis and summaries using financial and other relative reference data as a source material
47	Computer Programmer	<ul style="list-style-type: none"> • Bachelor of Science Degree in Computer Science or Bachelor of Science in Computer Engineering or Bachelor of Science Degree in Information Technology with special course in Computer Programming. • Must have advanced programming skills and must have knowledge in various programming software languages. • Shall have strong problem-solving capability and analytical skills. • Knowledge in one or more of the following : JSP, JAVA, J2EE, ASP, Oracle, MS SQL Server, Windows 2000, Windows XP, .NET framework, or FrontPage 2002. • Must be updated with the latest technology in programming. <p>SAR = 3300 to 3700 Housing and Transportation Company Provided.</p>	<ul style="list-style-type: none"> • Five (5) years experience in computer field working in a network environment, including programming, developing data bases and software, and maintaining programs, large Mainframe or PC Network Systems
48	Graphic Designer	<ul style="list-style-type: none"> • Bachelor of Science Degree in Fine Arts (Major in Graphic Design) or Bachelor Science Degree in Visual Communication (Major in Graphic Design). • Must be creative and able to communicate his ideas visually, verbally and in writing. • Excellent knowledge in one or more of the following: FrontPage 2002, Adobe Photoshop, Macromedia FLASH, Flash Professional, PageMaker, Illustrator, Maker Pro, Flash Maker, etc. <p>SAR = 3300 to 3700 Housing and Transportation Company Provided.</p>	<ul style="list-style-type: none"> • Eight (8) years experience in graphic design.

49	Web Page Developer	<ul style="list-style-type: none"> • Bachelor of Science Degree in Computer Science or Bachelor of Science in Computer Engineering or Bachelor of Science Degree in Information Technology. • Must have advanced programming skills and must have knowledge in various programming software languages. • Excellent knowledge of the following as a minimum: markup languages (HTML, XHTML and XML), style sheet languages (CSS and XSL), client side scripting (JavaScript, ActionScript), server side scripting (PHP, JSSSSSSSP, ColdFusion and ASP), database technologies (MySQL and PostgreSQL) and multimedia technologies (Flash and Silverlight). • Must be updated with the latest technology in Information Technology or Web page Development. <p>SAR = 3000 to 3300 Housing and Transportation Company Provided.</p>	<ul style="list-style-type: none"> • Five (5) years experience in object oriented developing and maintenance of websites or web pages.
50	Driver (Light Vehicle)	<ul style="list-style-type: none"> • High School Graduate or Secondary School Graduate. <p>SAR = 800 to 1000 Housing and Transportation Company Provided.</p>	<ul style="list-style-type: none"> • Five (5) continuous years of full time safe driving employment experience with certification.

Foot Note:

A	Must communicate in English language (written and oral) fluently and effectively. Able to write quality report/data, and present to management.
B	Must communicate in English language (written and oral) effectively. Able to write short note/report and complete/fill standard forms.
C	Must communicate orally in moderate English language.