**HVAC ENGINEER**

Perform scheduled in-depth preventative maintenance and service/repair of HVAC mechanical systems and sub-systems, , pneumatic and DDC control systems, air-handling evaporation systems, chillers, rooftop equip., split systems, window units, heating/cooling water circulation systems, relater fans, piping, pumps, and other components

Perform maintenance and repairs to the HVAC, Mechanical, Plumbing, Structural, Furniture, Fire

Maintains, repairs, and replaces or installs a broad range of HVAC/R equipment and support systems for embassy operation and maintenance activities

Understanding of air conditioning principles / systems and the relevant codes and industry standards that govern the maintenance of HVAC equipment

Responsible for performing maintenance on a variety of HVAC equipment as required by the customer

Communicates with technicians, schedulers and material coordinators throughout the maintenance and repair processes to include scheduling the service, providing cost estimates, informing the customer of unexpected repairs and determining customer satisfaction

Review and analyzing system data (reliability, 1 calls, etc) and developing initial recommendation with Facility Manager on any maintenance changes, upgrades, replacements

Review and analyzing system data (reliability, 1 calls, etc) and developing initial recommendation with Chief Engineer on any maintenance changes, upgrades, replacements

Review and analyzing system data and developing initial recommendation with Reliability Manager and Operations Manager on any maintenance changes, upgrades, replacements

Monitor the operation and make adjustments on refrigeration, heat exchanger, HVAC, hot water systems, floor radiant heating systems

List any licenses or certifications required by the position: CFC, EPA, HVAC, NATE, ALSO, OSHA, CSA, CFR, RMGA