

System, Components/ Système, Composants		Inspection Procedure/ Procédure d'inspection	Code Reference	Certification Required	Supplier's (Sub-Contractor's) Company Name and Address	Supplier's (Sub-Contractor's) Qualification
Mechanical/ Mécanique						
Boilers and Pressure Vessels/ Chaudières et v. sous pression		6 Years Internal Inspection	Canada occupational health and safety regulations SOR/86-304 - 2022 especially Part V Boilers and Pressure Vessels. CSA B51 - 2019 Boiler, pressure vessel, and pressure piping code. ASHRAE 180 - 2018 Standard Practice for Inspection and Maintenance of Commercial Building HVAC Systems ASME PTB-2-2022 Manufacturer maintenance manual or owner manual	Qualified inspector under the laws of the province or territory in which the boiler, pressure vessel or piping system is located. The certification should be in accordance with the type and size of the equipment and also the scope of maintenance required.		
Air Handling Units/ Centrale de traitement de l'air		5 Years Inspection	ASHRAE 62.1 - 2022 Ventilation for Acceptable Indoor Air Quality if not housing ASHRAE 62.2 - 2022 Ventilation and Acceptable Indoor Air Quality in Residential Buildings, if housing ASHRAE 180 - 2018 Standard Practice for Inspection and Maintenance of Commercial Building HVAC Systems PWGSC MD15161 - 2013 Control of Legionella in Mechanical Systems. CSA C823 Performance of air handlers in residential space conditioning systems - 2021 Manufacturer maintenance manual or owner manual	Only qualified personnel holding a valid gas license from the authority having jurisdiction are allowed to service, inspect, adjust or modify gas appliances. Only qualified personnel who are certified refrigeration mechanics and in possession of a valid “ozone depletion prevention” (ODP) card or has equivalent training shall perform service, leak test or charge a refrigerant based system. Trained or/and accredited by the manufacturer for maintenance (belt adjustment, AHU balancing, recommissioning)		
Ductwork/ Réseau de gaine		5 Years Inspection	ASHRAE 62.1 - 2022 Ventilation for Acceptable Indoor Air Quality if not housing ASHRAE 62.2 - 2022 Ventilation and Acceptable Indoor Air Quality in Residential Buildings, if housing ASHRAE 180 - 2018 Standard Practice for Inspection and Maintenance of Commercial Building HVAC Systems ACR, NADCA Standard - 2021 Assessment, Cleaning & Restoration of HVAC Systems	NULL		
Electrical Systems/ Systèmes électriques						
Lightning Protection Systems/ Systèmes de protection contre la foudre		Annual Inspection	CSA B72 - 2020 Installation Code For Lightning Protection Systems	NULL		
Exterior Sub-Stations/ Sous-station extérieure		Semi-Annual Inspection	CSA C22.1 - 2021 and CSA Z463 especially section 8 and 9 - 2021	Certified master electrician (according to the province or territory regulation) with a specific high voltage certification if beyond 1000 V.		
Health and Safety/ Santé et sécurité						
Elevating Devices/ Appareils élévateurs						
Other/ Autre						
Potable Water Systems/ Eau potable		Sanitary Survey (3, 5 or 10 years)	Potable Water Guidelines and Standards for PCA (2006), article 1.3.5. Potable water Sanitary Survey Template is attached as Appendix 3 to the Statement of Work.	Certified operator, professional engineer or hydrogeologist (as per table 1.2 of the directive).		
Communication Towers/ Tours de communication	Guyed Tower/ Tour haubanée (hauteur > 15 m)	4 Years Inspection	CSA S37-18 Antennas, towers, and antenna-supporting structures (R2018), Appendix D (2018). Canada Occupational Health and Safety Regulations (SOR/86-304) Division II Towers, Antennas and Antenna-Supporting Structures (Amended May 2, 2022).	(1) Qualified technician or professional engineer. (2) Person trained and instructed in a safe method of climbing.		