

City of Winnipeg Retro-Cx, Winnipeg, MB



The City of Winnipeg required retro-commissioning services in troubleshooting and tuning its underperforming facilities.

IDI retro-commissioned City of Winnipeg's 1155/1199 Pacific Ave office building, new 9-1-1 Call Centre, and East Side Police Department. This involved rigorous testing of control systems, troubleshooting the cause of unmet setpoints using air/hydronic balancing techniques and equipment, and working with the project contractors in getting the uncovered issues resolved.

- Vastly improved occupant comfort in 1155/1199 Pacific: found that 25% of heating valves were malfunctioning (no more parkas worn indoors!) and found that damper positions needed to be adjusted in order for Roof Top cooling equipment to keep up with hot summer outdoor airflows
- Saved owner money by finding the cause of regular pump failures at 1155/1199 Pacific
- Highlighted scheduling issues in the 9-1-1 Call Centre that, if not rectified, would have been very costly in moving delays
- Spotted missing valves, control graphics errors and improperly located sensors that contributed to incorrect control of heating and ventilation systems in the East Side Police Department
- Saved headaches for the owner in troubleshooting system problems and coordinating fixes directly with the contractors