

Michael Tiffe CET, LEED AP, QCxP
President –TAB Mechanical Inc.
Trenton, Ontario, Canada

Expertise:

- ◆ HVAC/R
- ◆ RENEWABLE ENERGY
- ◆ BUILDING COMMISSIONING
- ◆ LEED REVIEW
- ◆ INDUSTRIAL TRAINING
- ◆ PREVENTATIVE MAINTENANCE INSPECTION
- ◆ INSTRUMENTATION AND CONTROLS
- ◆ TESTING, ADJUSTING AND BALANCING
- ◆ ENERGY PERFORMANCE CONTRACTS
- ◆ SAFETY
- ◆ MECHANICAL ESTIMATING
- ◆ QUALITY ASSURANCE AND QUALITY AUDITS
- ◆ INDOOR AIR QUALITY
- ◆ CONSTRUCTION MANAGEMENT
- ◆ PROCESS HEAT AND COOLING
- ◆ STEAM SYSTEMS AND BOILERS
- ◆ SPRINKLER SYSTEMS
- ◆ PLUMBING

Education:

- Humber College of Applied Arts and Technology – Environmental Systems Engineering Energy Management Technologist -1988
- Washtenaw Community College – Construction Supervision Associate's Degree - 2006
- Washtenaw Community College – Industry Training Associate's Degree – 2007

Professional Affiliations:

- Member of ASHRAE
- Member of BCA
- Member OACETT
- Member of CaGBC
- Member of USGBC
- Member of Cansia
- Member of HRAI
- Member of KHBA
- Member of MCAC
- Member of Green Mechanical Council

Awards:

- Carrier Canada – 1986
- President's Letters – 1986,1987, 1988
- Academic Award of Excellence - 1988

Contact:

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Website – www.tabmech.com

Professional Profile:

Michael has worked in Construction and Maintenance industry for the past 25+years as a tradesman, engineering technologist, construction manager and owner. His exposure during these years has been to the HVAC/R, Renewable Energies, Controls, Engineering Quality Assurance and Safety sectors of the industry.

He is presently responsible for the management of a Sustainable Building Firm. As a trained educator, Michael has taught part-time at Humber Polytechnic and St. Lawrence College in sustainable building practices. Michael is presently completing his Bachelor of Engineering Degree in HVAC/R at Ferris State University.

Experience Profile:

Projects:

Hastings County – LEED Consultant Affordable Housing Project
Gleaners Food Bank – 15kW Solar PV System
UA Canada – Green Building Course Development
CFB Trenton – ATESS Refinishing – Commissioning
Ontario Power Authority – PeakSaver Program Data Study
CFB Kingston and RMC -Energy Performance Contract
CFB Kingston and RMC- Electrical Metering
Ministry of Health – Kingston – BAS Controls Update
DuPont Canada – Kingston Site – Type 93-III
Process Air Handlers' Commissioning
Lafarge Canada- Compressor Rm. BAS
Hershey's Canada – Smith Falls - CFC
Removal and Equipment Conversion
Hershey's Canada – Smith Falls - Block
Casing Refrigeration Installation
Queen's University – Barrack Street - Dust
Collector System design
Queen's University – Louise D Acton HVAC Retrofit
Cadillac Fairview – Cataraqui Town Centre Expansion HVAC

Additional Education and Certification:

Canadian Green Building Council – LEED Accredited Professional
LEED for Homes Green Rater
LEED Workshop for New Construction
LEED Workshop for Existing Buildings
LEED Workshop for Contractors
LEED for Homes
USGBC EPP Course Reviewer
University of Wisconsin – Madison – The Commissioning Process in Practice: An Intensive Project-based Course for Providers
Certification Orientation/Review and Examination
ASHRAE – The Commissioning Process in New and Existing Buildings
Integrated Building Design: Bringing The Pieces Together to Unleash The Power of Teamwork
TSSA – CFQ – Gas Fitter 1
Ontario Ministry of Training – CFQ – Refrigeration Mechanic
Ontario Ministry of Environment – ODP Certification
Snell Institute – Level I Thermal Imaging