

Thomas J. McArdle
1810 Lightning Ridge Rd. (Calais)
Plainfield, Vermont 05667

Employment

- **Job Title:** Engineering Technician / Administrative Assistant to the Public Works Director **Years Employed:** 1982 – 2000
Assistant Director of Public Works 2000 – 2015
Director of Public Works 2015 - present

Employer:
Montpelier Public Works Department
39 Main Street – City Hall
Montpelier, Vermont

Assist with department and capital budget preparation, project management, and department operations. Field engineering technician, coordinator of private sector development review & served as technical advisor to regulatory boards. Lead role in project right-of-way/easement acquisitions, conduct municipal property research, planning and estimator for infrastructure projects. Assigned to traffic maintenance operations as a supervisor and member of City's Traffic Committee.

- **Job Title:** Surveyor Assistant – Rod Man **Years Employed:** 1984 – 1990

Employer:
J.H. Thetford & Associates
Langdon Street
Montpelier, Vermont

Occasional weekend employment on-call as needed to conduct residential and commercial property boundary surveys.

- **Job Title:** Surveyor Assistant – Rod Man & Draftsman **Years Employed:** 1983-1990

Employer:
Drown & Marsh, Inc.
Waitsfield, Vermont

Occasional weekend employment on-call as needed to conduct residential and commercial property boundary surveys, site plans and drafting assignments.

- **Job Title:** Survey Crew Leader **Years Employed:** 1981 (6 Mos.)

Employer:
Grant Geophysical, Inc.
Houston, Texas

Grid surveying for natural gas exploration clients in Utah and Wyoming

- **Job Title:** Engineering Aide **Years Employed:** 1979 & 1980 (summer intern)

Employer:
Montpelier Public Works Department – Engineering Division

39 Main Street – City Hall
Montpelier, Vermont

College Work Study Program – route and construction surveying, drafting, construction project inspection, orientation and training.

Education

- HIGH SCHOOL DIPLOMA 1974 -78
Montpelier High School Montpelier, Vermont
- ASSOCIATES DEGREE IN APPLIED SCIENCE 1979 - 81
New Hampshire Technical College Berlin, New Hampshire

Natural Resources Management (NRM) curriculum. Major in surveying. Courses and topics of interest: Highway design and construction, water and waste water technology. Environment & Ecology including land use regulations / municipal regulatory procedures, Environmental Micro-Biology, Construction industry disciplines incl. project estimating, materials, construction surveying methods. Forestry & Dendrology. Land surveying methods incl. legal principles of boundary location.

Continuing Education

- "Vermont Roads Scholar" 1988 - 1990
Vermont Local Roads Program
- Other Classes / Training:
"Traffic Signal Operations & Maintenance" 2003
"Modern Roundabouts" 2001
- "All About Pavements" 1995
Saint Michaels College Winooski, Vermont
Vermont Agency of Transportation Montpelier, Vermont
- Americans with Disabilities Act (ADA) 2010
Annual ADA Symposium @ Las Vegas, Nevada
- "Designing Pedestrian Facilities for Accessibility" 2012
Vermont Agency of Transportation
- Traffic Engineering Certificate (8.5 cu) 1985 - 1990
Annual Traffic Engineering Seminar Series
Vermont Agency of Transportation Montpelier, Vermont
Federal Highway Administration
- Evidence & Procedure for Boundary Location 1987
(Refresher Course - Vt. Boundary Law)
Vermont Technical College Randolph, Vermont
- Various Computer Courses Including:
SymQuest Computer Learning Center 1996 & 1997
(Windows, Word Perfect, Microsoft Project, Excel, etc)

Professional Affiliations:

Board of Directors – Mountain Tamers Snow Mobile Club

American Public Works Association

Vermont Society of Land Surveyors (former member)

VTrans Traffic Calming Standards Committee

Credits

- Official Commendation: “outstanding efforts on behalf of many city departments” 1996
- “Resolution of Commendation” (re:1992 flood) 1992

Technical Research Papers (sampling)

- “Traffic Calming: Montpelier’s Time” 1999
- Montpelier ADA Transition Plan (1st Draft) in progress