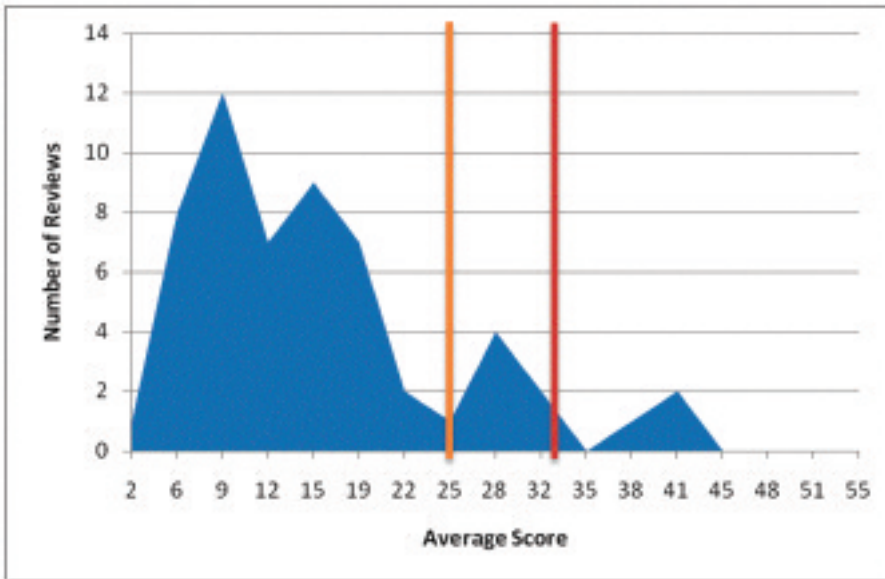


15% to 17%, or about 70 plans and files.

Feedback from the members who have experienced the new formula has been overwhelmingly positive.



Automatic Referral

As discussed in the introduction, serious violations of the Standards and Regulations may be referred to the Registrar for further investigation. Despite the best efforts of the SRD, a few firms are consistently scoring poorly on comprehensive and systematic reviews. A typical graph of average scores for any year is shown below. The red line indicates the previous average score of 32.5 demerit points per plan that causes an automatic referral to the Registrar. The Committee has

changed the automatic referral limit to 25 demerit points per plan, as indicated by the orange line, to better represent the quality and reliability that is expected of an Ontario Land Surveyor.

The committee has also instructed the SRD Manager to further reduce the demerit point emphasis on blunders that do not adversely affect the public trust in documents we create. Put simply, forgetting to put a North Arrow on ten plans, though careless and in need of correction, is not nearly as serious as a failure to do proper research.

Conclusion

Earlier this year, the membership voted in favour of the new bylaw respecting the plan log rules and form. That change and the changes outlined in this article are the first of a continuing series of changes, which are being implemented by the SRD Committee, whose goal is to make the Survey Review Department more efficient, effective and

transparent.

After careful consideration, we trust you will agree that these changes represent significant steps towards satisfying our goal.

In the future I hope to write about additional changes, such as how firms deal with plans and stickers at the Registry Office, online submission of plan logs and the reduction of the SRD's carbon footprint.



Overhead Cost Considerations

continued from the President's Page

Does your proposal include recovering costs for the following?

- Resources and time invested to review the scope of work and “ensure that clients are aware of the complexity of the type of survey recommended and the nature of fees for service”.
- Compliance with the Occupational Health and Safety Act.
- Development of a Safety Policy and Manual.
- Cost associated with training and duties of a Safety Representative.
- Due diligence related to continued documentation of Safety Meetings and procedures.
- Traffic Safety training & certification (this course is organized by some Regional Groups).
- Traffic Control Plan prepared along with the location and directions to the nearest hospital in case of an emergency.
- Provide Safety Manual & Equipment including signs, vests, safety glasses & cones, life jackets, survival suits and ongoing scheduled replacement.

- Safety Training and ongoing maintenance for tools used such as axes, hammers, chain saws, all terrain vehicles, boats and snowmobiles.
- Confined spaces safety training and certification for accessing sanitary & storm pipes.
- Dangerous Gas detection devices and training for their use when opening access lids.
- Compliance with federal regulations related to operating a vessel for the transport of workers and equipment over bodies of water.
- Workplace hazardous materials (WHMIS) training.
- First aid & CPR training and updates.
- First aid kits for all vehicles, boats, snowmobiles and the office.
- Special and site-specific safety training when working on pipelines and utility corridors.
- Special and site-specific safety training when working on 400 series highways, on railways, on or inside industrial sites, under any other site conditions such

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NEWS FROM 1043

Changes to the Register

MEMBERS DECEASED

John McMillan	1517	April 25, 2009
Johannes E. Hietala	1009	April 30, 2009

MEMBERS CANCELLED

Richard Krupowicz	1423	May 7, 2009
Walter Taucer	CR193	January 1, 2009

MEMBERS REINSTATED

Robert J. Riley	1732	April 3, 2009
Steve Ruttan	1671	May 1, 2009

RETIREMENTS/RESIGNATIONS

Marcel E. Renaud	1471	January 1, 2009
Harold Reinthaler	1666	January 1, 2009
John Metz	1114	May 1, 2009

COFA'S RELINQUISHED

R.R. Krupowicz Surveying, Barrie, May 7, 2009

COFA'S ISSUED

Vladimir Dosen Surveying, Toronto, June 1, 2009

COFA'S REVISED

SRQ Geomatics Inc. to Trow Geomatics Inc.

W. J. Bowman Ltd. to Trow Geomatics Inc.

Paul Wilson Surveying Ltd. to Paul Wilson Consulting Ltd.

Paul Wilson Surveying Ltd. to Paul Wilson Surveying (A division of Matthews, Cameron, Heywood – Kerry T. Howe Surveying Ltd.)

Ron Bridges is now at the **MMM Geomatics Alberta Ltd.** office in Cold Lake, Alberta. Phone 780-594-1600, Fax 780-594-7771.

Nigel Day has joined **MTO** in Eastern Region, Kingston.

The offices of **SRQ Geomatics Inc.** and **W. J. Bowman Ltd.** have changed their names to **Trow Geomatics Inc.** All other information remains the same.

Joseph Rady-Pentek has left **Rady-Pentek & Edward Surveying Ltd.** **Paul Edward** is now the surveyor in charge.

Surveyors in Transit

John Metz has retired from **Metz and Lorentz Ltd.** **Richard Lorentz** is now the surveyor in charge.

Vladimir Dosen has left **P. Salna Company Ltd.**

The Certificate of Authorization for **Vladimir Dosen Surveying** has been approved. The managing O.L.S. is **V. Dosen**. Address is 555 Davisville Avenue, Toronto, Ontario M4S 1J2. Phone 416-466-0440.

David U. Maughan's office has moved to 9 Miller Street, Parry Sound, Ontario P2A 1S7. Phone 705-746-5588.

Paul Wilson Surveying Ltd., Haliburton has been sold to **Matthews, Cameron, Heywood – Kerry T. Howe Surveying**. **Steve Ruttan** is the surveyor in charge. **Paul Wilson** has opened up a new firm **Paul Wilson Consulting Ltd.** PO Box 151, 3 Newcastle Street, Minden, Ontario K0M 2K0. Phone 705-286-3400.

Bahram Yalda has closed his firm **Bahram Yalda Ltd.** and is now working as a Project Surveyor for the **MTO Engineering Office**, Northwestern Region. Phone 807-473-2073.

Del Bosco Surveying has been sold to **Tulloch Geomatics Inc.** The new address for **Del Bosco Surveying** is 1942 Regent Street, Unit A, Sudbury, Ontario P3E 5V5. **Terry Del Bosco** is the surveyor in charge.

Paul A. Riddell Ltd. (Paul Riddell, President) is now a wholly owned subsidiary of **MMM Group Limited** and has moved to the same office as **MMM Geomatics Ontario Limited**, Ottawa (**David Wylie, Manager**). The address for both offices is: 1111 Prince of Wales Drive, Suite 302, Ottawa, ON K2C 3T2. P: 613-225-8513, F: 613-225-9816.

Overhead Cost Considerations

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as stockpiles, towers and survey control monuments, which have the potential of putting your workers at risk of injury.

- Compliance with Payroll Taxes.
- Workplace Safety Insurance Board (WSIB) Premiums.
- Obtaining WSIB Clearance Certificates & Contractor Forms.
- Employer contribution of Employment Insurance Premiums.
- Employer contribution to the Canada Pension Plan.
- Ontario Health Employment Premiums.

- Administration costs for clerical staff and the Accountant associated with all of the above.
- Payroll and accounting software updates required to process payroll & tax remittances.
- Contingency fund or insurance plan in the event of an injury to cover costs associated with interruption of work.
- Costs to the employer in fines, Ministry of Labour (in 2002 the typical fine was \$50,057.00 - WSIB Construction Sector Profile) see a Business Case for Safety at www.Safetyedge.ca.

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Overhead Cost Considerations

cont'd from page 29

- Compliance with labour laws and additional costs associated with vacation pay, statutory holidays and parental leaves of absence.
 - Compliance with mandatory insurance coverage for Errors and Omissions.
 - Compliance with mandatory insurance coverage for vehicles plus contract requirements.
 - General Liability Insurance coverage including additional amount specified by the contract.
 - Compliance with the Surveyors Act, the Surveys Act, Guidelines for the Preparation of Field Notes (approved by AOLS Council July 2007) and Standards of Practice.
 - Disbursements to conduct thorough research of documentary and survey evidence.
 - Compliance with the 30 or so other statutes and the regulations made thereunder, which govern the surveying profession in some way.
 - Sufficient time to conduct Quality Assurance procedures and redundant checks.
 - Compliance & reporting with the systematic and comprehensive reviews required by the Survey Review Department.
 - Investment in skilled human resources including rewarding salaries and benefits.
 - Investment in continuing education for professional & technical staff, to ensure competency with current legislation and technology as per our Code of Ethics.
 - Travel time at a rate that includes overhead costs and not just out of pocket wages.
 - Initial capital investment, maintenance and replacement of surveying equipment, batteries and GPS Network subscription fees.
 - Initial capital investment, maintenance and replacement of computers and computer network servers, scanning, plotting and copying devices and the software related to them, communication devices, Internet services and Internet security software and subscriptions related to them.
 - Initial capital investment, yearly maintenance subscription fees and replacement of computer software for operating systems, coordinate geometry and cad drafting.
 - Initial capital investment, maintenance and updating document management systems related to survey records & business documents.
 - Ongoing community involvement and charitable efforts as part of our moral duty as a professional member of society.
 - Ongoing marketing and client development of your firm and services that you are able provide.
 - Fair compensation for the related risks, complexity and value added to every project.
- If we all make an effort to promote a clear understanding of all the costs associated in performing a survey, our profession will have a better chance to remain viable into the future.