**Technology Accreditation Canada**

**Agrément en Technologie du Canada**

# 2021 Business Plan

Updated: **December 17, 2020**

# Executive Summary

The 2021 plan focuses on advancing key 2020 priorities, including transitioning CTAB accredited programs to the TAC model, securing accreditation commitments from institutions and programs , implementing changes to the National Accreditation Criteria and accreditation process derived from the 5 year comprehensive review and continuing in depth CTAC reviews under phase 2 of the CTAC Review Project.

# Vision & Mission

➤ **Vision**: Trusted excellence in engineering technology and applied science accreditation

➤ **Mission**: To deliver world class accreditation for the technology profession in Canada, based on best practices and promoting the highest quality of education in engineering technology and applied science

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# Values

➢ **Integrity** – We aim to be fair, honest and transparent in all that we do, basing our judgments on sound evidence. We demonstrate high ethical standards. We keep our promises and commitments.

➢ **Passion** – We are passionate about our business, customers and stakeholders. We take pride in our work. We have a passion to excel in everything we do. We aim for flawless delivery and learn from our mistakes.

➢ **Respect** – We treat each other, our customers, team members and stakeholders with honesty and respect. We respect differences, support diversity and value the contributions of others. We are open and approachable about the work we do and how we do it, believing this encourages trust and confidence.

➢ **Accountability** – We take ownership and accountability for our decisions and actions. We are dedicated to being a socially and environmentally responsible corporate citizen. We are committed to the long-term sustainability of our assets and business.

➢ **Innovation** – We encourage creativity and open-minded thinking, continually exploring new and better ways to solve problems and create value. We have the courage to challenge the status-quo. We embrace and enable change.

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# Value Proposition

Through its world class accreditation service, Technology Accreditation Canada collaborates with educational institutions to support their delivery of the highest quality education, providing confidence to graduates and employers.

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# Strengths

➢ Experience, with 174 accredited programs (76 TAC, 98 CTAB)

➢ Value of accreditation

➢ Improvements to accreditation process through 5 year comprehensive review

➢ Revised CTS structure

➢ Automated accreditation process

➢ 142 trained auditors, including 17 lead

➢ Commitment to customer service standards

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# Accreditations

| | AB | BC | MB | NB | NL | NS | ON | PE | SK | IN | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Accredited programs** | | | | | | | | | | | |
| TAC | 30 | 8 | | | | | 23 | | 15 | | 76 * |
| CTAB | | 11 | 9 | 22 | 28 | 16 | 5 | 6 | | 1 | 98 |
| **Subtotal** | 30 | 19 | 9 | 22 | 28 | 16 | 28 | 6 | 15 | 1 | 174 |
| **Accreditations in progress ** | | | | | | | | | | | |
| TAC | 4 | 1 | | | | | 2 | | | | 7 |
| **Applications received *** | | | | | | | | | | | |
| TAC | 4 | 2 | | | 1 | | 30 | | 1 | | 38 |
| **Total** | 38 | 22 | 9 | 22 | 29 | 16 | 60 | 6 | 16 | 1 | 219 |

\* Includes 5 programs which are also CTAB accredited.

\*\* Accreditations in progress does not include 3 accreditations being renewed.

\*\*\* Applications received do not include 45 applications from CTAB accredited programs.

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# Opportunities

➢ Increase market penetration, particularly in Ontario

➢ Implement recommendations from 5 year comprehensive reviews

➢ Provide graduates international recognition

➢ Promote the value of accreditation to students and industry

➢ Increase understanding of the Canadian Technology Standards

➢ Explore partnerships with discipline specific organizations

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# Core Strategies

1. Enhance customer and stakeholder value

2. Strive for operational excellence, rooted in continuous improvement

3. Achieve greater financial sustainability

# Strategic Priorities

1. Conduct program audits

2. Secure accreditation commitment from institutions/programs

3. Continue Phase 2 of CTS Review Project

4. Implement changes to National Accreditation Criteria and accreditation process

5. Promote value of accreditation to students and industry

6. Enhance benefits for accredited program graduates

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# Key Activities

| Strategic Priority | Key Activities |
|---|---|
| 1. Conduct program audits | • Goal of 57 audits, combination of new programs, TAC renewals and transitioning CTAB to TAC<br>• Utilize virtual site visits in winter semester<br>• Review to continue with virtual or move to hybrid site visit model in fall |
| 2. Secure accreditation commitment from institutions/programs | • Prospective institutions/programs identified<br>• Launch "Why Your Program Should Be Accredited?" campaign<br>• Distribute news releases to create visibility<br>• Present TAC update at NCDATT and HOT meetings |
| 3. Continue Phase 2 of CTAC Review Project | • Publish revised Electrical CTAC<br>• Publish revised math standard<br>• Publish revised general learning outcome indicators<br>• Publish revised Civil CTAC<br>• Establish Standards Development Committee for Mechanical CTAC |

# Key Activities

| Strategic Priority | Key Activities |
|---|---|
| 4. Implement changes to National Accreditation Criteria and accreditation process | • Identify "gold standards" for select national accreditation criteria to support auditors in identifying opportunities for improvement in Audit Report<br>• Establish small working group of educators and auditors to confirm criteria and timing of "institution" and "program" audits |
| 5. Promote value of accreditation to students and industry | • Distribute student "value of accreditation" flyer and poster to students<br>• Develop "Value of Accreditation" information package for PAC members<br>• Launch "Why Accreditation Matters?" campaign targeting prospective industry (certified and PAC members, employers)<br>• Survey certified and PAC members to measure awareness of accreditation |

# Key Activities

| Strategic Priority | Key Activities |
|---|---|
| 6. Enhance benefits for accredited program graduates | • Secure IEA international recognition for graduates of TAC accredited programs<br>• Secure national recognition for graduates of TAC and CTAB accredited programs<br>• Explore opportunities to "partner" with discipline specific organizations |