



INTERNATIONAL  
**CCS KNOWLEDGE**  
CENTRE

Executive Profile

President & Chief Executive Officer  
International CCS Knowledge Centre

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January 2021

## Organization Description

At the International CCS Knowledge Centre we are dedicated to advancing the understanding and use of large-scale carbon capture and storage (CCS) as a means of managing greenhouse gas (GHG) emissions. The Knowledge Centre is unique in that it houses experts who were instrumental in the development and operations of the [Boundary Dam 3 CCS Facility](#).

Understanding the full-chain realities and complexities of a deployed world-leading project, the Knowledge Centre offers insight into practical deployment considerations. The Knowledge Centre places a high value on information and expertise that is permitted to be broadly shared with multiple parties. This promotes research, innovation, and deployment by reducing the cost and risk associated with new CCS projects domestically and around the world.

With hands-on guidance, our technical advice for planning, design, construction, and operation of large-scale applications of CCS is applicable directly to project developers. This practical form of cooperation acts to ensure potential CCS facilities save time and effort in developing workable projects. Such experienced-based decision making can avoid costly delays or allow projects to proceed. By promoting and contributing to the technical advancement and cost reductions of second-generation CCS, organizations are better positioned to de-risk investment decisions.

The team actively engages financiers and decision makers to ensure high-level information on CCS is conveyed with political, economic, and other broad considerations. We are experts that can be relied on to aid in developing roadmaps for CCS considerations and providing strategic and business case advice along the path to deployment.

The International CCS Knowledge Centre was founded in 2016 as a non-profit organization by BHP and SaskPower, with its head office in Regina, Saskatchewan. Please visit our website at <https://ccsknowledge.com/> for more information.

## Expertise

At the International CCS Knowledge Centre (Knowledge Centre) our areas of focus are large-scale applications of CCS on industrial applications (ie: steel and cement) and thermal power plants (ie; natural gas and coal) while optimizing the use of carbon capture and storage (CCS) through cost reduction initiatives and technological advancements.

Our end goal is mitigating greenhouse emissions and supporting nations to do so through the deployment of large-scale CCS. We agree with the [United Nations Intergovernmental Panel on Climate Change \(IPCC\)](#) and the [International Energy Agency \(IEA\)](#) that to meet global climate change goals, broad deployment of large-scale CCS is urgently needed.

Drawing on our experience and expertise, we know what works. Just as vital, we know what doesn't work – we can help prevent detours, delays and miscalculations. Through learning and application, we have adapted and expanded our knowledge. This is what we want to share with the CCS decision makers and deployers throughout the world.

With the [fundamental drivers](#) of CCS at the forefront, we support and accelerate CCS deployment in three primary ways:

1. experienced-based advice to veritably deploy CCS through the practical application of the technology. (Experienced Based Application)

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2. engagement and education with stakeholders and decision makers, providing information to better inform and de-risk investments. (Stakeholder Engagement & Support)
3. addressing and resolving of known technical issues (Optimization)

### Reporting Relationships

Reports to:	Board of Directors
Direct Reports:	TBD
Indirect Reports:	TBD

### Position Description

The President & Chief Executive Officer is accountable to the Board of Directors to lead the development of the long-term vision and strategy and is responsible for the core functions to meet the mandate of the corporation. Key to success is providing inspiring and innovative leadership and being a strong contributor to the establishment of long-range goals, strategies and financial management. The incumbent will manage day to day operations and execute the approved operating plans while ensuring the corporation has developed, and adheres to, its policies and procedures.

### Key Accountabilities

- Ensure the delivery of high-quality services while managing for current and future growth.
- Oversee operations ensuring goals are met based on the direction established in the strategic and operating plans.
- Work with the Board to plan and implement short-term, mid-range and long-term strategies.
- Meet with Board, Board Committees and senior staff to assess the direction of the company and ensure it is in line with the mandate.
- Manage operating budgets and removing barriers to progress.
- Assess material external factors affecting the Company and ensure processes and systems are implemented to inform management on the impacts of those undertakings and activities.
- Facilitate cross-departmental collaboration and strengthen internal communications.
- Rationalize the delivery of programs through new and existing alliances and partnerships.
- Increase efficiencies and consistency throughout the organization by developing and implementing standardized programs, services, and program marketing.
- Direct the organization's financial goals, objectives, and budgets.

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- Represent and promote the corporation, including attendance at strategic functions, industry events and public meetings.
- Build trusted relations with key partners and stakeholders (CCS decision-makers, government officials, multilateral institutions, NGOs, industry associations, etc.) and act as a point of contact for important shareholders.
- Ensure the corporation is organized, staffed and has the authority to hire and terminate staff as necessary to enable it to achieve the approved strategy.
- Manage staff, including matters of professional development, inspiring excellence, goals and performance, discipline, compensation, personnel policies, and procedures.
- Assess principal risks, monitor, manage and mitigate the risks that could impact achieving objectives.
- Ensure effective internal controls and management information systems are in place.
- Work closely with the Chief Financial Officer to prepare annual budgets, complete risk analysis on potential commitments, and advise the Board of Directors regarding initiatives and programs.
- Prepare quality business strategies and plans ensuring their alignment with short-term and long-term objectives.
- Develop Board agenda with Board Chair and request special meetings of the Board as required.
- Develop Board Committee agendas with Committee chair(s).
- Set the annual meeting of Members and develop agenda with the Board Chair.
- Participate in Board and Board Committee meetings.
- Ensure members of the Board of Directors have the information necessary to perform their fiduciary duties and execute its oversight role.
- Enforce adherence to legal guidelines and in-house policies to maintain the company's legal and business ethics.
- Review financial and non-financial reports to devise solutions or improvements.
- Analyze problematic situations and occurrences and provide solutions to ensure company survival and growth.
- Maintain a deep knowledge of the relevant industries to meet the organization's mandate and goals.
- Domestic and international travel is a requirement of this position.

## Candidate Profile

- At minimum hold a Bachelor's Degree in a related discipline. An MBA is desirable.
- 15 Years of executive and/or corporate managerial experience.
- A deep understanding of Carbon Capture and Storage and/or climate action policy and other industry considerations would be a definite asset.

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- Experience in business development strategies and implementation of an organization's vision.
- Strong team building and retention strategies that bring together technical and non-technical skillsets Strong understanding of corporate finance and performance management principles.
- Familiarity with diverse business functions such as marketing, PR, finance, related technical fields etc.
- In-depth knowledge of corporate governance and general management best practices.
- An entrepreneurial mindset with outstanding organizational and leadership skills.
- Analytical abilities and problem-solving skills.
- Visionary able to make key decisions that will benefit the organization.
- Excellent communication and public speaking skills.

### Additional Information

- For more information, please visit: <https://www.ccsknowledge.com/>
- To explore this opportunity further, please send your resume in confidence to: [opportunities@boyden.com](mailto:opportunities@boyden.com)

### Boyden Team

Dan Brown Managing Partner	Kevin Gregor Managing Partner	Melissa Colquhoun Senior Associate
<b>Tel</b> 306 986 2295 <a href="mailto:dbrown@boyden.com">dbrown@boyden.com</a>	<b>Tel</b> 403 410 6700 <a href="mailto:kgregor@boyden.com">kgregor@boyden.com</a>	<b>Tel</b> 306 986 2295 <a href="mailto:mcolquhoun@boyden.com">mcolquhoun@boyden.com</a>

### Company Information

#### **Boyden**

403A The Tower at Midtown  
201 – 1 Avenue South  
Saskatoon, SK S7K 1J5  
Canada