

Une note à l'attention de nos membres : les séances marquées *en français* se dérouleront en français seulement.
Dans les autres cas, si cela n'est pas indiqué, les sessions se dérouleront en anglais.

A note to our members, sessions that are marked "in french" will be conducted in the French language only.
Otherwise, if not indicated, sessions will be held in English.

SPEAKER BIOGRAPHIES & PROGRAM DESCRIPTIONS BIOGRAPHIES DES ORATEURS ET DESCRIPTIONS DES SÉANCES

MONDAY
FEBRUARY 10

LUNDI
10 FÉVRIER

VIRTUAL

PDH
Technical
1.5
Technique
HPP

10 A.M. - 11:30 A.M. **KEYNOTE ADDRESS** **HOW TO BE A CLIMATE OPTIMIST**

Chris Turner, Expert on Sustainability, Climate Change, Cleantech, and the Global Energy Transition

In this presentation based on his recent bestselling book, award-winning author and energy transition strategist Chris Turner draws on the 20 years he has spent on the climate solutions beat worldwide into a powerful case for optimism in our global response to the challenge of climate change. Turner has been reporting on clean energy, sustainable industry, and smart green design the world over since long before any of these were mainstream interests, and he draws on the full breadth of his extensive reporting to paint a vivid portrait of a global energy transition already tackling the climate crisis, pointing the way to a much brighter future and highlighting the vital role engineers are playing in building it.

Chris Turner is one of Canada's leading voices on climate change solutions and the global energy transition. He draws on his reporting of the state of the art in renewable change, cleantech, and urban design to paint a vivid portrait of a new, sustainable world order that will allow individuals and businesses alike not only to survive but thrive in the twenty-first century economy.

An award-winning author, Turner has published several bestselling books. *The Patch: The People, Pipelines, and Politics of the Oil Sands* won the National Business Book Award, and his previous books on climate solutions, *The Leap* and *The Geography of Hope*, were both National Business Book Award finalists. His latest book, *How to Be a Climate Optimist: Blueprints for a Better World*, won the 2023 Shaughnessy Cohen Prize for political writing. Turner also published a collection of his award-winning essays and feature writing in 2014, *How to Breathe Underwater*, which won the City of Calgary W.O. Mitchell Book Prize.

In addition, Turner's writing on energy, climate, and technology have appeared in *The New Yorker*, *The Guardian*, *the Globe and Mail*, *Maclean's*, and many other notable publications. He has won 10 National Magazine Awards, among other distinctions. Turner was a 2019 media fellow at the Berlin Energy Transition Dialogue; a 2013 writer-in-residence at the Berton House in Dawson City, Yukon; and a 2010 Paul D. Fleck Fellow at the Banff Centre.

As a speaker and communications strategist, Turner's recent clients have included the Canadian Climate Institute, Natural Resources Canada, TD Bank, Compugen, Shaw Industries, the Canadian Institute of Planners, and Siemens Energy.



1:30P.M. - 2:30P.M.
NORMATIVE MANAGEMENT SYSTEMS (NMS)

Jean Hallé, P.Eng.

This presentation delves into Normative Management Systems (NMS), exploring their origins and common principles. Normative Management Systems are structured frameworks that organizations implement to drive consistency and ensure compliance with industry requirements. Emerging from a blend of regulatory mandates, industry best practices, and organizational need for standardization, NMS share core components such as a risk management, and continuous improvement. However, implementing these systems comes with significant challenges, including resistance to change, clauses interpretation, and resource constraints. We will also discuss the critical factors that can lead to NMS failure—such as poor adaptation to organizational culture and inadequate training—and weigh their value in terms of operational and strategic benefits. Ultimately, we'll address the central question: are Normative Management Systems worth the effort?

Jean Hallé is a graduate of Sherbrooke University (1985). He spent 20 years in managerial positions with various industries as Projects Engineer, Plant Engineer, Maintenance Manager, and Plant Manager, where he managed large teams and important budgets. He was a company representative with various organisations like MQQ (Mouvement Québécois de la Qualité) and MEQ (Manufacturiers et Exportateurs du Québec).

In 2005, he began a second career as a consultant, committing his experience and expertise to the improvement of managerial or production processes. Certified lead auditor for ISO 9001, ISO 14,001 or ISO 45,001, his principal activity now consists in assisting his clients with implementation or update of their normative management systems. Jean Hallé is a member of the consultant network of BDC Consulting.

15 H - 16 H **(EN FRANÇAIS)**
LES SYSTÈMES DE MANAGEMENT NORMATIFS

Jean Hallé, ing., QA/QC

Cette présentation explore les Systèmes de Management Normatifs (SMN), en abordant leurs origines et leurs principes communs. Les Systèmes de Management Normatifs sont des cadres structurés qu'une organisation met en place pour assurer la cohérence et se conformer aux exigences de l'industrie. Issus d'un mélange de réglementations, de meilleures pratiques et du besoin d'harmonisation organisationnelle, les SMN partagent des éléments fondamentaux comme la gestion des risques et l'amélioration continue. Cependant, la mise en œuvre de ces systèmes s'accompagne de défis importants, y compris la résistance au changement, la difficulté d'interprétation et les contraintes de ressources. Nous examinerons aussi les facteurs critiques qui peuvent mener à l'échec des SMN, tels qu'une mauvaise adaptation à la culture organisationnelle et un manque de formation adéquate, tout en pesant leur valeur en termes de bénéfices opérationnels et stratégiques. En fin de compte, nous aborderons la question centrale : les Systèmes de Management Normatifs en valent-ils l'effort ?

Diplômé de l'Université de Sherbrooke en 1985, Jean Hallé a passé 20 ans dans des postes de gestion dans divers secteurs industriels. Il a été successivement ingénieur de projet, ingénieur d'usine, directeur de maintenance, directeur d'usine. Il a eu sous sa direction des équipes et des budgets importants et a représenté son organisation auprès d'associations comme le MQQ (Mouvement Québécois de la Qualité) et le MEQ (Manufacturiers et Exportateurs du Québec).

À partir de 2005, il a entrepris une nouvelle carrière en consultation, mettant son expertise et son expérience au service des entreprises désirant améliorer leurs processus d'opérations et de gestion. Auditeur principal certifié ISO 9001, ISO 14001, et ISO 45001, son activité principale consiste aujourd'hui à implanter ou mettre à jour les systèmes de management normatifs de ses clients. Jean Hallé est membre du réseau de consultants de BDC consultation.

PDH
Technical
1
Technique
HPP