

Rostock, Germany 2024-11-06

Presented by Derrick Peyton  
for Denis Hains with coauthorship of:  
Huibert-Jan Lekkerkerk; Rebecca Cussack;  
Jasbir Randhawa & John Dasler





Denis Hains, Canada



Derrick Peyton, Canada



Huibert-Jan Lekkerkerk, Netherlands



Rebecca Cussack, Australia



Jasbir Randhawa, Australia



John Dasler, USA

**Cat S-5A and Cat S-5B Graduates (and others)...  
Elevate Your Hydrospatial Global Career;  
Become a Certified Hydrographer!**

# WHY?

## 1) PUBLIC PROTECTION & PEERS RECOGNITION

- KNOWLEDGE
- EXPERIENCE
- CONTINUOUS LEARNING

## 2) EMERGING REQUIREMENT

## 3) GLOBAL MARKETABILITY!

**"DON'T WAIT!"**



— IMPORTANCE OF —

**Certification**

# Successful Training completion does NOT give you **INDIVIDUAL** Competency Certification

---

- A B.Sc. Civil Engineering or Land Surveying do not make you P.Eng. or Land Surveyor
- A Bachelor in Finance does not make you a Certified Professional Accountant
- A Successful Cat A or Cat B completion do not make you a Certified Hydrographer Level 2, 1 or 0...
- **YOU NEED TO BE CERTIFIED AS AN "INDIVIDUAL" BY A RECOGNIZED ORGANIZATION!**

# Current 2024 IBSC Certified Schemes

## International Board on Standards of Competence



1)



2)



3)



4)



# Hydrographic Certification Schemes



Australia / New Zealand



Cat A



Cat B



Canada

UK  
Germany  
France  
Belgium  
Netherland  
Luxembourg  
South Africa  
Italy



USA



TRAINING IS **KEY**

Cat A or Cat B  
successful completion  
are GREAT start!

LEARNING

KNOWLEDGE

EXPERIENCE

COMPETENCE

SKILLS

ABILITY

TRAINING

GROWTH



**HYDRO 2024**  
Hydrographic Conference



*Theory MUST be completed  
with sufficient Experience*







# Approaches to Certification

## *Generally*

**Fast Track** – Provides a concise and clear path to certification whereby the applicant has graduated from an IBSC recognized **Category A or Category B** educational program.

**Medium Track** – Provides a more complex approach to certification. The applicant has graduated with **a BSc in Geospatial Sciences (or equivalent) and has taken additional focused hydrographic surveying subjects.**

**Slow Track** – Provides a complicated, but achievable, approach to certification. **The applicant has graduated from a technical college or similar.** In this situation, the applicant is required to show proof of significant additional geospatial and hydrographic learning.

PLUS..... experience and Continuous Professional Development

Level 2, 1 or 0

---

are  
**ALL** GOOD!!!



## **Level 0**

Senior, Leader, Corporate Maturity, Cat A in the past, Guidance, Policies, Tenders...

## **Level 1**

Supervisor, Project Manager, Hydrographer In Charge, Survey Design, Mentor, CAT A, In Depth Knowledge of Hydrographic Science, Problem Solving, Solutions Provider, ...

## **Level 2**

Hydrographer, Data Collection, Data Processing, Technician, CAT B, Recognized Good and Bad Data, daily operations, ....

**GET YOUR  
CERTIFICATION  
ASAP!**

**THIS IS A CLEAR ASSET FOR YOUR CAREER!  
MAKE SURE YOU HAVE WHAT IT TAKES THEN...  
SEND YOUR SUBMISSION!**

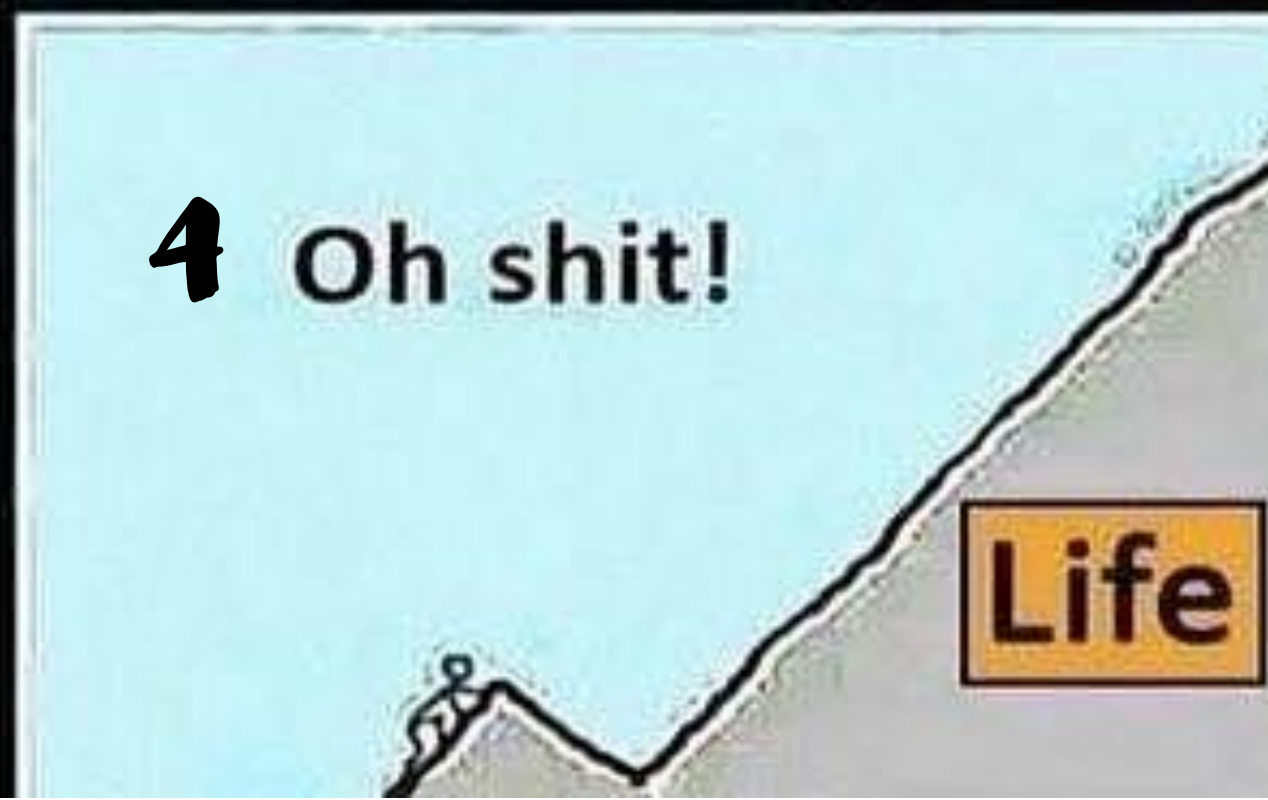
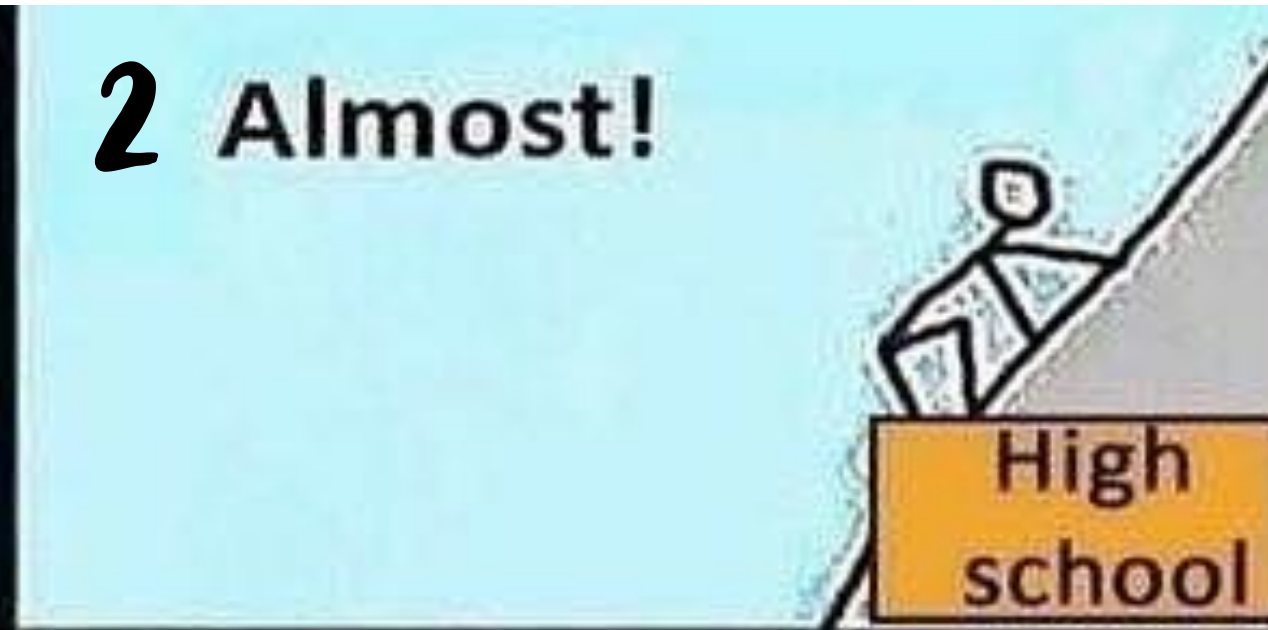


# Published Article in **HYDRO INTERNATIONAL** Magazine (2024/05/29)

---

D.Hains + same coauthors of this  
presentation from the 4 current IBSC  
Recognized Organizations with an  
Hydrographer Certification Schemes







# SO... SCHOOL'S NOT OUT!!!

YOUR LIFE & CAREER ARE A CONTINUOUS LEARNING...  
EQUIPED YOURSELF WITH THE TOOLS TO BE AS SUCCESSFUL AS POSSIBLE!



THANK YOU ! / MERCI!