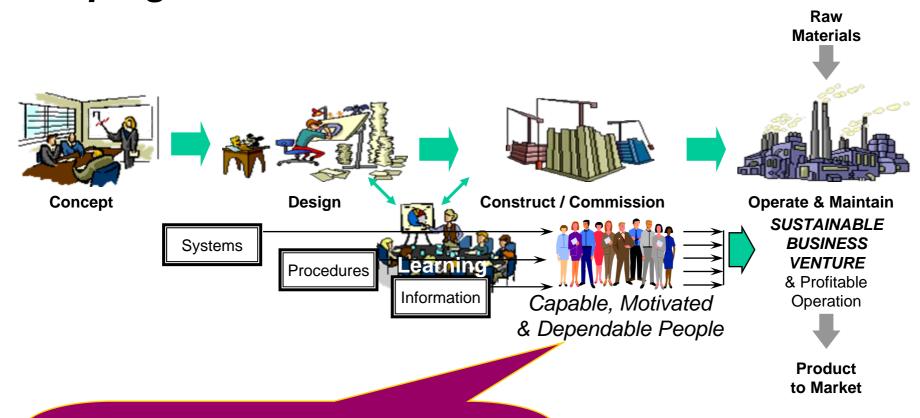


Helping to Build and Sustain Better Businesses



Education and Training are significant components of this work



Capable, Motivated and Dependable People ~ superior motivation and performance comes from two perspectives:

> Employees having the fundamental technical knowledge related to both their job and the broader business.



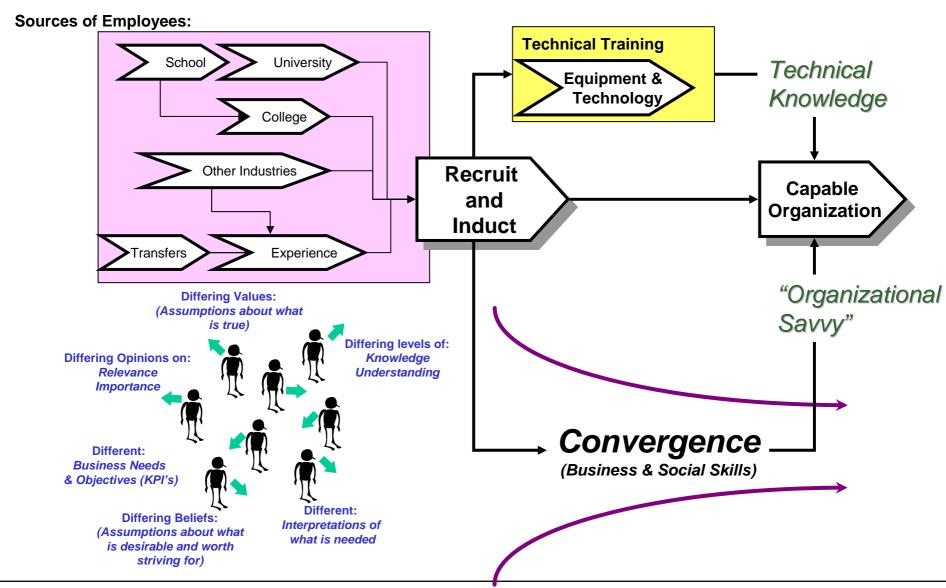


Employees having the business and social skills and contextual knowledge necessary to enable superior team performance.



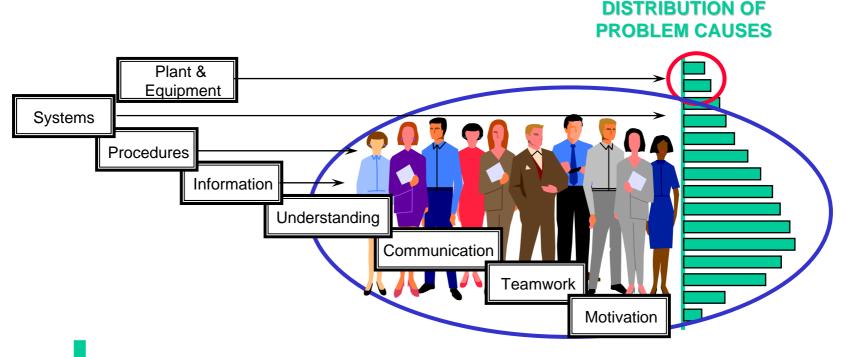


Building a Capable Organisation





From our involvement with many different organizations, we have found that most of the performance improvement problems facing industry are about *PEOPLE*.

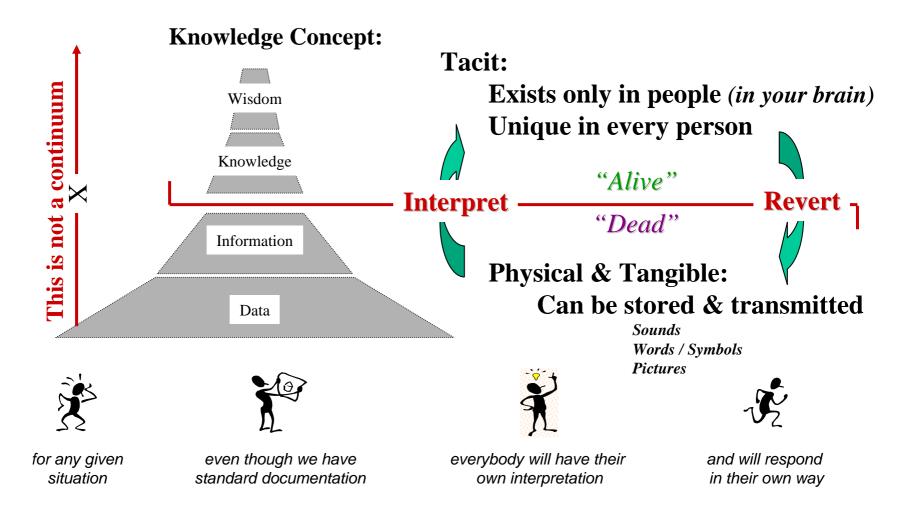




To be more effective, we must first understand some fundamental principles of communications and learning.



The concept of knowledge versus information:

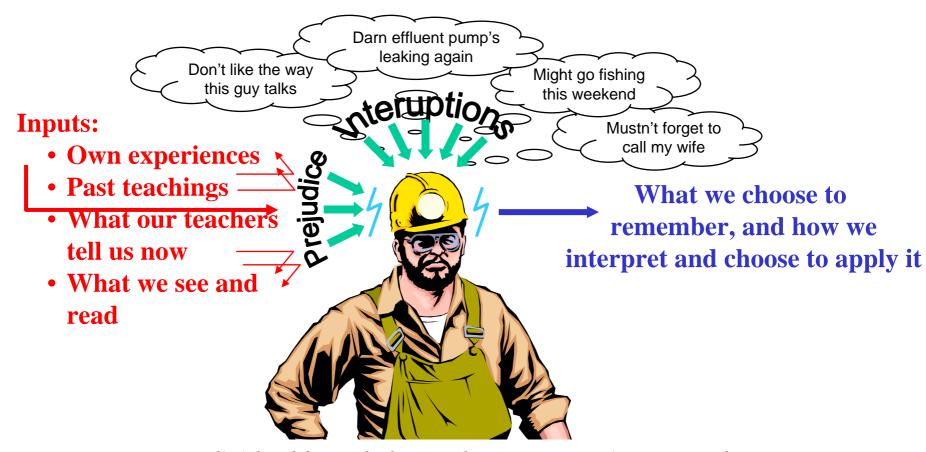


Ref: Miller / Blayden

Knowledge is "What we Know" - we gain it through learning



Learning is "a personal process"



Individual knowledge and competence is personal It can be encouraged – but it cannot be "managed"





Understand the difference between "Message" and "Meaning"

Thinks...Got to reduce the number of customer complaints

Says..We need a major drive to improve our quality

Thinks..Here we go again, more bloody audits

Hears



Information versus Knowledge
Barriers & Prejudices to Learning
Relevance versus Personal Interest
Messages versus Meaning

So how do we overcome these issues?



Elements of the Learning Strategy:

What? (context)

- What we are talking about
- What we are not talking about

Why? (relevance)

- The benefits of doing it
- The consequences of not doing it

How? (process)

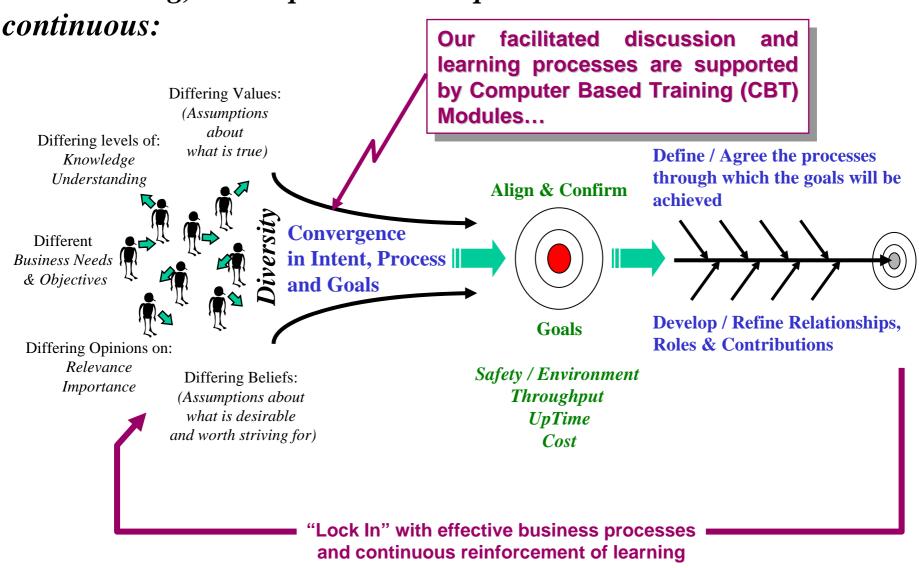
- Who
- When
- Where
- With what
- etc

Interpretation Validated through Facilitated Group **Discussion**

Ref: Miller - Strategy Based Learning (SBLIM)

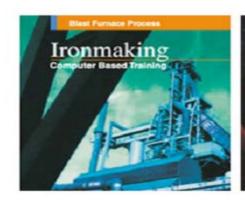


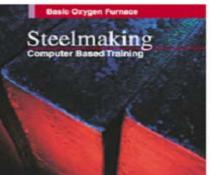
The Learning, Development and Improvement Process is





CBT - Computer Based Training (multi-lingual)









12 Modules on the Steel Making Process

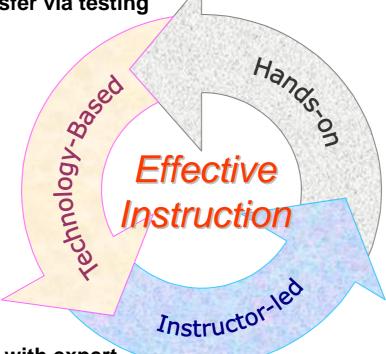
over 100 sales to industrial and service organizations



HATCH Computer Based Training Philosophy

- Capture expert's knowledge
- Convert to Computer Based Training (CBT)
- Deliver to learners in most effective manner

Assess knowledge transfer via testing



- Practical application of knowledge on-thejob
- Development of motor skills
- Certification
- Refine knowledge base as new expert

- Interactive discussions with expert
- Application of learner's prior experience
- Resolution of outstanding issues



STRUCTURE OF CBT MODULES

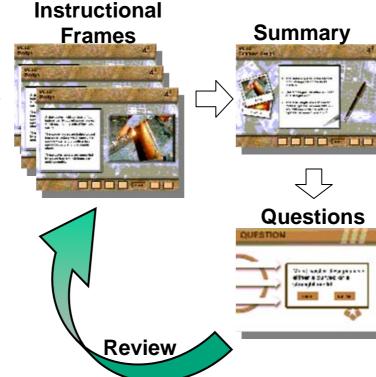
Lessons



The instructional flow of a CBT Module is designed to enhance the learning experience and optimize retention of information.









Organisational Benefits

- Reduced learning time
- Higher content retention
- Cost savings
- Consistent delivery
- Expert knowledge capture and delivery
- Proof of knowledge transfer and learner's completion



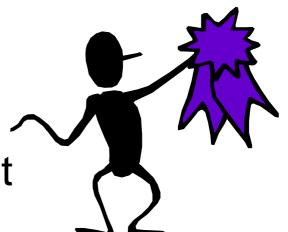




Learner Benefits



- Instruction at learner's knowledge level
- Targets learner's needs
- On-demand availability
- Self-paced instruction
- Safe learning environment
- Portable instruction





On-Demand Training

- Client needs training systems for today and tomorrow's employees
- New software engine developed to enhance linkage to firm's warehouse of information
 - Link to Standard Operations Procedures
 - Conversion of training material to reference material
- Enhanced editing capacity to facilitate maintenance
 - Using Microsoft Access as programming platform
- Strong interest from existing clientele

Columbus

Coatings Company



What we provided:

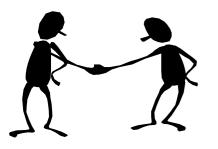
➤ Training tools developed in a computer environment that was accessible across all departments ~ from any operating area and by any individual.





- "Learning by Doing" ~ new employees with no previous galvanizing experience came up to speed quickly by completing the CBT Modules after an initial familiarization tour of the facility.
- ➤ Employees indicated that CBT allowed them to understand the functioning of the galvanizing line as well as the function of each operator at each station - enabling them to work together most effectively.

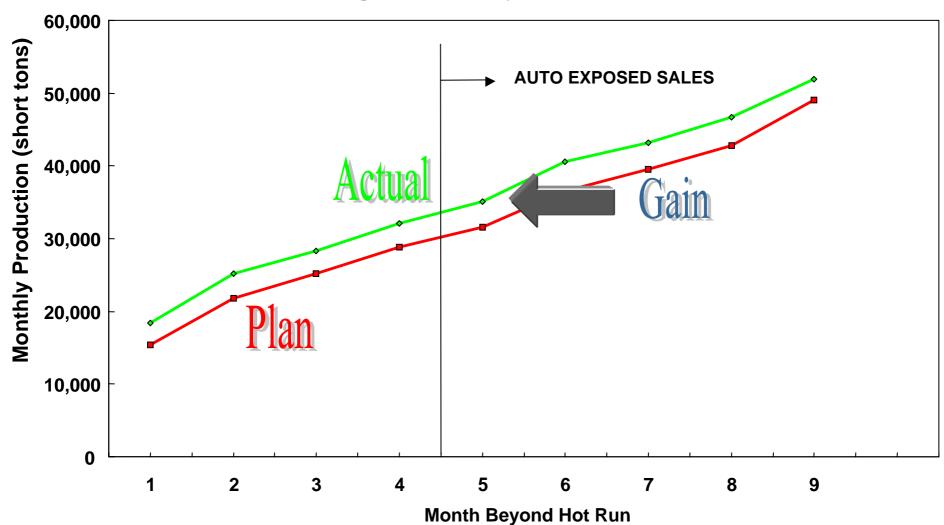




Employees could go back to the system to recap on areas ~ it was easy to find answers on the system ~ this also enabled the more experienced employees to be better at mentoring and coaching new employees.



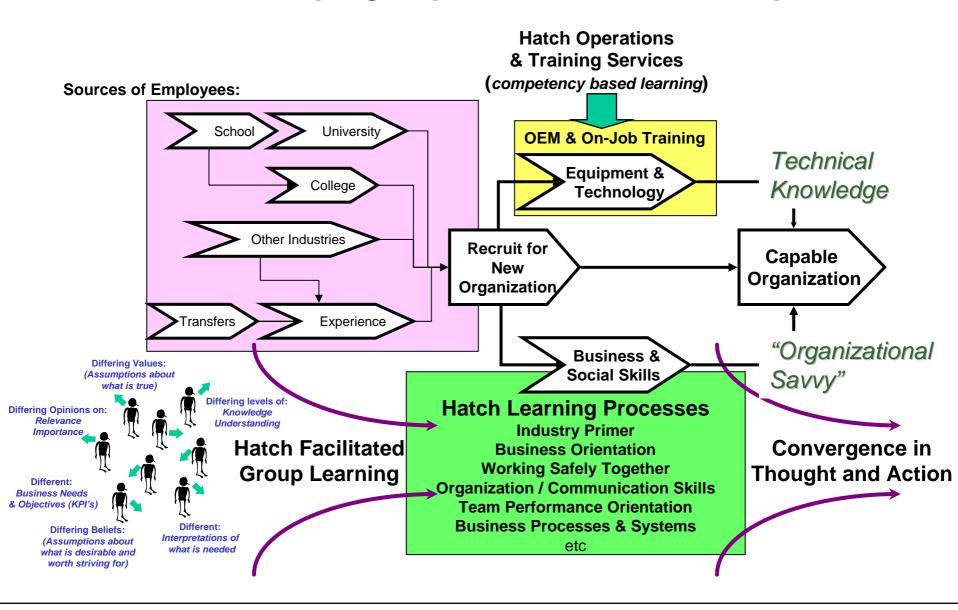
Columbus Coating Company



Columbus Coatings had a smooth start-up ~ well ahead of the firm's expectations



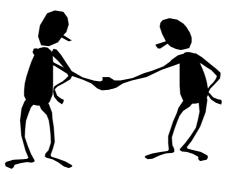
SUMMARY ~ Developing Capable & Motivated People:





Fini

merci beaucoup





any questions