Title:
Neuro-science in the workplace: translating job descriptions and achievement expectations into behavior-brain assessments, developments and enhancements maintaining mental health standards to an optimum

Captain Peter Jähne
Behavior-Brain Experimentor & Stratgiest



Abstract

Hiring, training, development for promotions will become more realistic and beneficial for all parties if those responsible have an elementary insight into brain science.

It is proven, that the strength, connectivity speed and reach of brain areas define feeling and thinking complexity, communication skills across psycho-emotional variables and finally actions. Human Resources, Training, Talent and Change Managers in private and public organizations follow very traditional methods that can fall into the trap of situational subjectivity.

It is the duty of care of any organization and therefore those responsible to keep their staff performing optimally to include the mental aspects. Not just educating their personnel on understanding the effects of an over-exposed hippocampus to cortisol from continuous stress that will affect learning, focus but also how to assess talent, wisdom, limitations and challenges of a person based on their brain profile.

The preoccupation with the physical aspects (as it is within Health Safety and Environment – HSE – processes) undermining that brain health defines physical health and therefore the quality of life, should be reviewed.

It is the purpose of this presentation to create a paradigm shift for enhancing working environments by leading people to create more complex brain mechanisms that will not only bring benefits for the organization but each person's extended quality of life, and that of their families.

Biography

Peter has applied 9 years of indepenedent applications of neuro-science into varios personal and professional activities. As part of his most powerful experiment as to learn how to fly an aircraft to develop his own brain areas, especially the pre-frontal cortex. Peter has then applied neuro-science to corporate recruitment, training in psychology- and memory-based investigatve interviewing applying trauma and sleep science from a neurological perspective towards assisting to recall memory whilst reducing the effects of post-traumatic stress disorders in the brain. Major oil and gas companies hava adapted several such neuro-scientific based insights into their activities.
Peter is currently writing a book on the Neuro-Corporation with a focus on the top leadership – brain degenerations and the effects on the organisation.

Presenting author details

Full name: Peter Jähne Contact number: +1-305-6477737
Email: captpeterjahne@gmail.com Session name/ number: OTHER
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