

PERSONAL INFORMATION

Guy Roussel



✉ guy.roussel@skynet.be

KEY EXPERTISE

Nuclear Power Plants - Design, fabrication, inspection and structural integrity assessment of mechanical components

JOB-RELATED SKILLS

Design and fabrication of thick-walled nuclear pressure components (vessels and piping)
 Mechanical structural engineering
 Fracture mechanics
 Materials engineering
 Seismic engineering
 Welding technology
 Nuclear Safety assessment
 Knowledge of regulations related to pressure components : nuclear and non-nuclear design codes and standards (ASME B&PV Code, RCC-M Code, RCC-MR Code, RCC-MRx) , European Directive for pressure equipment, French regulations for ESP and ESPN

EDUCATION AND TRAINING

1966 to 1971	Master degree in engineering – University of Louvain Mechanical and materials engineering
1971-1972	FNRS Scholarship – University of Brussels High Energy Physics
1981 to 1984	Master degree in economic sciences – University of Mons Economy and management

ADDITIONAL INFORMATION

Honours and awards

ASME Fellow member.
 Several ASME awards

Memberships

Member of the French Groupe Permanent – Equipements Sous Pression Nucléaire (GP ESPN)
 Member of the French Sous-Commission Permanente des Appareils à Pression (SCPAP)
 Member and past-secretary of the ASME Seismic Engineering Technical Committee

Publications

Author or co-author of numerous articles for conference proceedings or technical journals