

The professional profile of PhD-holders

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Core business

PHASE 2 Skill development

I consistently evaluate my skills and experiences, adjusting my career goals as necessary to stay aligned with the evolving landscape of green traction technology. I am committed to lifelong learning and regularly acquire new skills to keep pace with the rapidly changing knowledge and needs in the field of green traction technology. I have the ability to transition from a technical expert to a managerial role.

PHASE 1 Evaluation

Through my Ph.D. and research work at ALSTOM, I have had numerous opportunities to evaluate technical documents, judge my own work, present my ideas to critical audiences, and evaluate the work of others. These experiences have honed my skills in critical analysis, presentation, and peer-review. I continue to develop these skills as I progress in my career.

PHASE 1 Information management

I am proficient in reviewing the state of the art in green traction technology, keeping abreast of the latest advancements and trends in the field. I employ efficient information-gathering methods and identify relevant resources, with a particular focus on bibliographic resources. I am adept at web-based research, utilizing bibliographic and patent databases to gather and analyze information. I have the ability to assess the relevance of information, critique sources, and verify the reliability of sources.

PHASE 2 Expertise and methods

I stay updated with the latest advancements in green traction technology and related fields, ensuring my research is informed by the most recent progress. I actively engage in dialogue and collaboration with experts from various disciplines, fostering a multidisciplinary approach to problem-solving. I take ownership of new research methods and techniques, incorporating them into my work to enhance the quality and impact of my research. I have the ability to formulate complex problems that correspond to new challenges in the field of green traction.

Personal and relational qualities

PHASE 3 Communication

I am frequently consulted for my expert opinion on key issues in the field of green traction. I strategically select content, register, and communication channels that best serve my objectives and the specific circumstances. I utilize national and international media platforms to disseminate my research findings and contribute to the discourse on green traction technology. I am proficient in managing and negotiating complex matters in English and at least one other

world language, enabling effective international collaboration. I initiate and promote actions to disseminate knowledge, contributing to the advancement of green traction technology and fostering a culture of learning and innovation.

PHASE 2 Collaboration

I collaborate with individuals and teams who are key players in the global arena, contributing to the advancement of green traction technology on a global scale. I lead professional networks and facilitate dialogue between diverse entities, fostering collaboration and knowledge exchange. I am capable of co-producing results and innovations, working collaboratively with others to drive progress in the field of green traction.

PHASE 1 Analysis, synthesis and critical thinking

I critically analyze my own research findings as well as those of my peers, ensuring a comprehensive understanding of the field. I have the ability to synthesize complex information and express key ideas clearly, facilitating effective communication of research findings. I can sort and rank information according to the specific goal, ensuring that the most relevant and important information is prioritized. I pursue my reasoning and hypotheses with an open mind, free from dogmatism or ideological bias, ensuring objective and unbiased research.

PHASE 2 Open-mindedness and creativity

PHASE 1 Commitment

I actively explore fields related to green traction technology, broadening my knowledge and fostering interdisciplinary understanding. I conceive new projects aimed at answering essential questions in the field of green traction technology, driving innovation and progress. I define and carry out innovative interdisciplinary projects, collaborating with contributors from various backgrounds to leverage diverse perspectives

Business management and value creation

PHASE 1 Project management

PHASE 3 Decision-making

PHASE 2 People management

PHASE 2 Producing results

Strategy and Leadership

PHASE 2 Strategy

PHASE 2 Leadership