

CLEAN ENERGY CAREER PATHWAYS CATALOG

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# Offshore Wind Energy

CAREER  
MAP

CAREER  
LIST

# Clean Energy Career Pathways Catalog



# Career & Occupation Hierarchy

Clean Energy Occupational Hierarchy  
 Clean Energy Sectors | Industry Segments | Industry Sub Segments | Occupational Groups/Job Families

**Clean Energy Sectors**

- Solar
- Wind Onshore
- Offshore Wind
- Storage
- Transmission

LEVEL 1

**Industry Segments**

- Project Development (System Design)
- Operations & Maintenance
- Manufacturing
- Construction / Installation
- Research & Training

LEVEL 2

**Industry Sub Segments**

- Safety
- Engineering
- Management
- Maintenance & Repair
- Installation
- Services General
- Material Handling, Supply & Processing
- Fabricating/Forging/Manufacturing
- Construction Management
- Foundation Contractor
- General Contractor
- Heavy Equipment Supplier/Operator
- Transportation
- Logistics
- Operations
- Development & Planning
- Business Development / Sales
- Purchasing
- Education / Training

LEVEL 3

**Occupational Groups/Job Families**

[Groups may also include supervisor & manager roles]

- Inspectors & QC
- Technicians
- Project Managers & Construction Managers
- Electricians, Wires & Installers, including Repairers
- Equipment Operators
- General Laborers & Groundmen
- Maintenance
- Engineers
- Meteorology Specialists
- Remote Control Operators / Dispatchers
- Safety and Incident Investigations
- Assembly, Fabricating & Manufacturing Laborers
- Surveyors
- Logisticians & Warehouse
- Analysts / Specialists
- Buyers / Procurement
- Tradeworkers – Ironworker, Welder, CNC operator, Machinist
- Site Managers
- Truck Drivers
- Business Developers
- Planners
- Asset Managers
- Operations / Facility Managers
- Trainers
- Schedulers

LEVEL 4

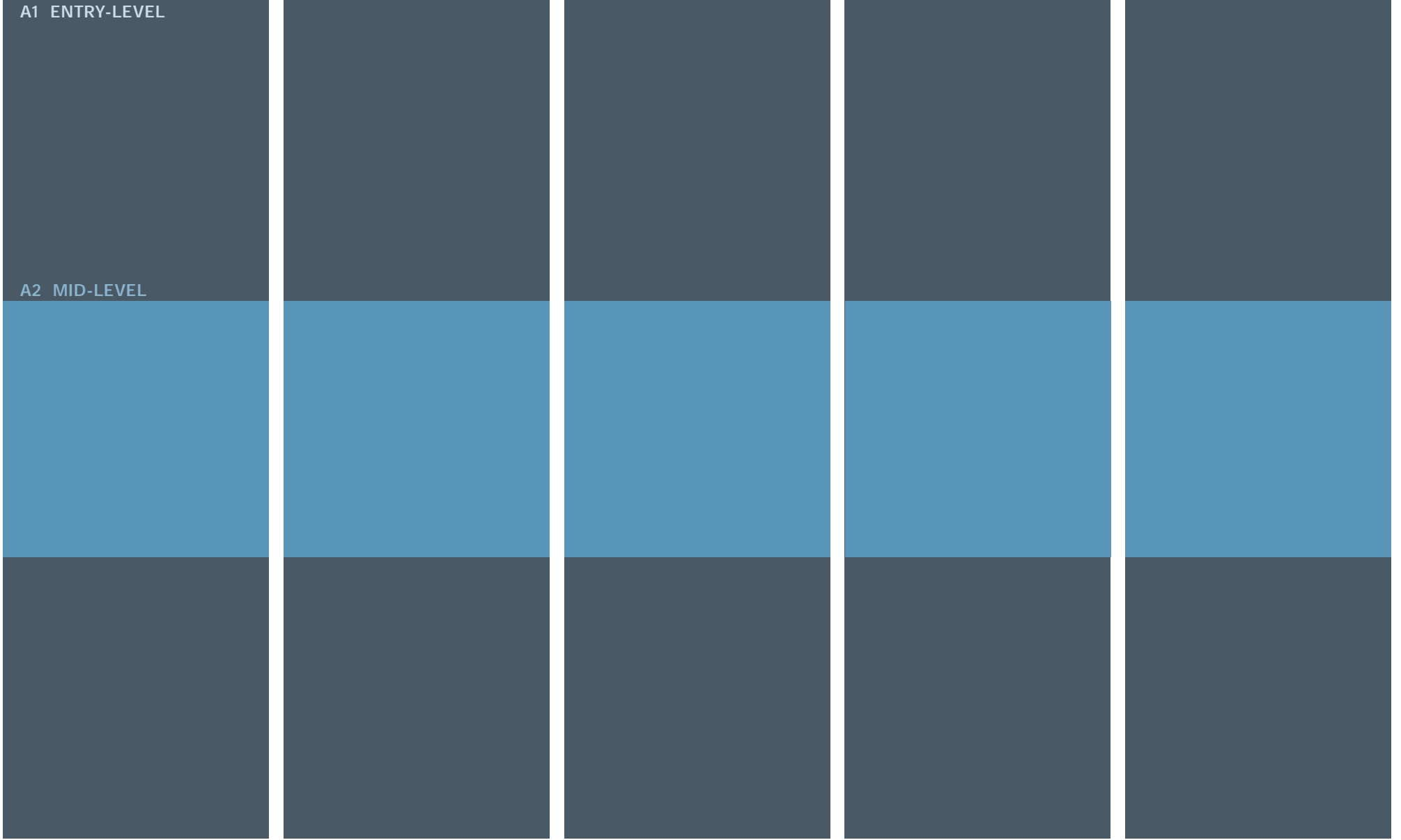
# O shore Wind Career Map



A Project Development	B Operations & Maintenance	C Manufacturing	D Construction/Installation	E Research & Training
A1 ENTRY-LEVEL	B1 ENTRY-LEVEL	C1 ENTRY-LEVEL	D1 ENTRY-LEVEL	E1 ENTRY-LEVEL
A2 MID-LEVEL	B2 MID-LEVEL	C2 MID-LEVEL	D2 MID-LEVEL	E2 MID-LEVEL
A3 ADVANCED	B3 ADVANCED	C3 ADVANCED	D3 ADVANCED	E3 ADVANCED

A1 ENTRY-LEVEL

A2 MID-LEVEL





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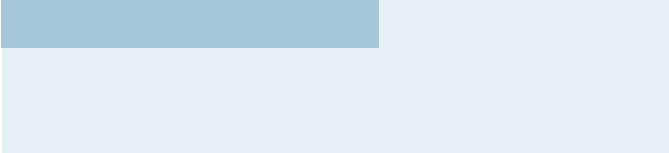


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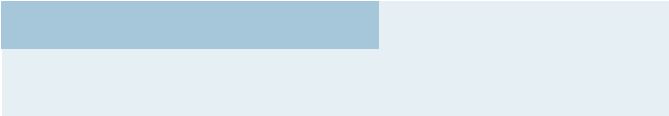
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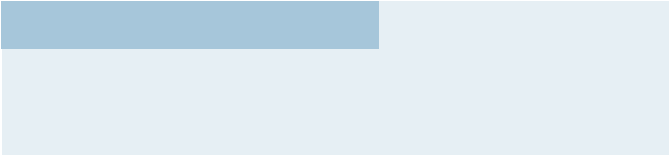




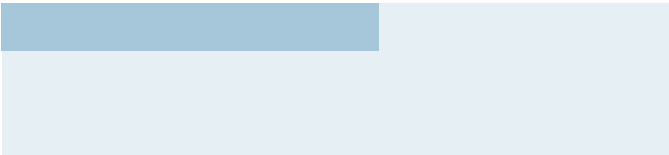
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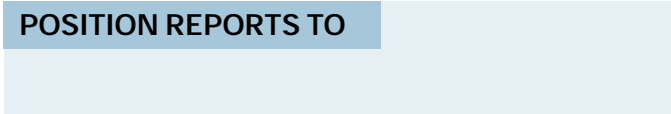
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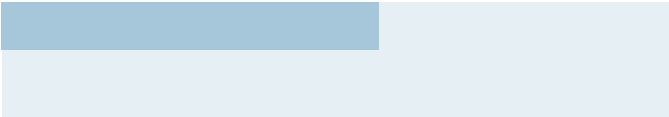
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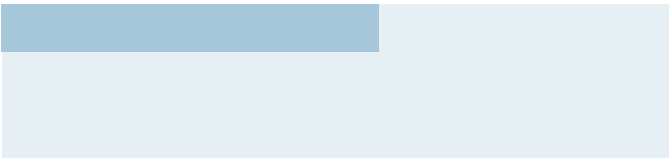






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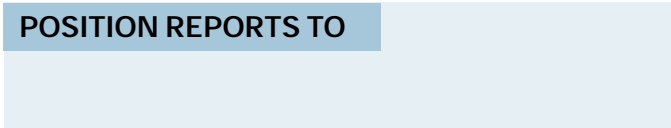




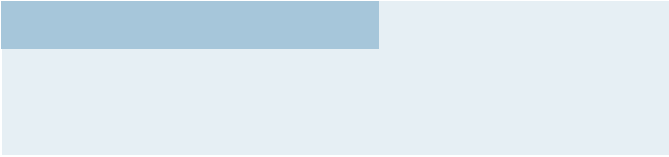
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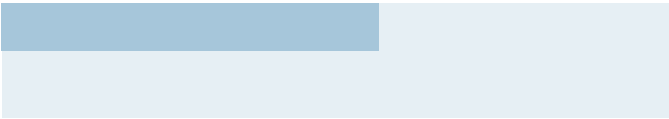






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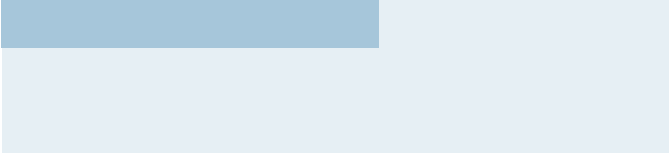


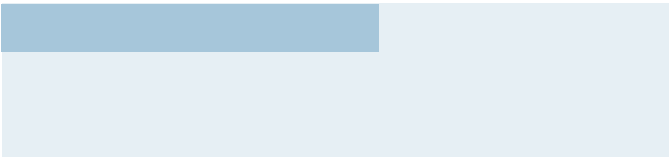


OFFSHORE WIND

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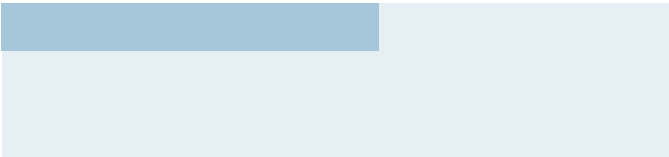
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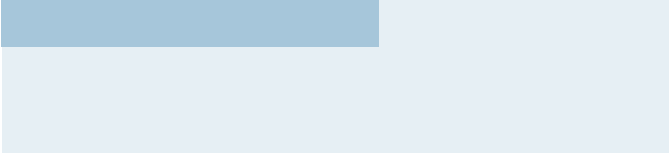


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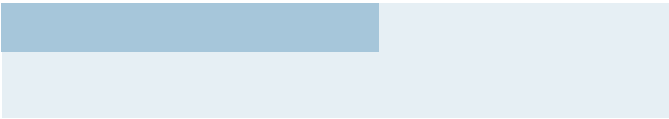




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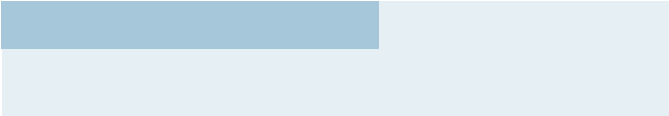






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## American Clean Power Occupations & Career Maps

### Additional Research Sources:

