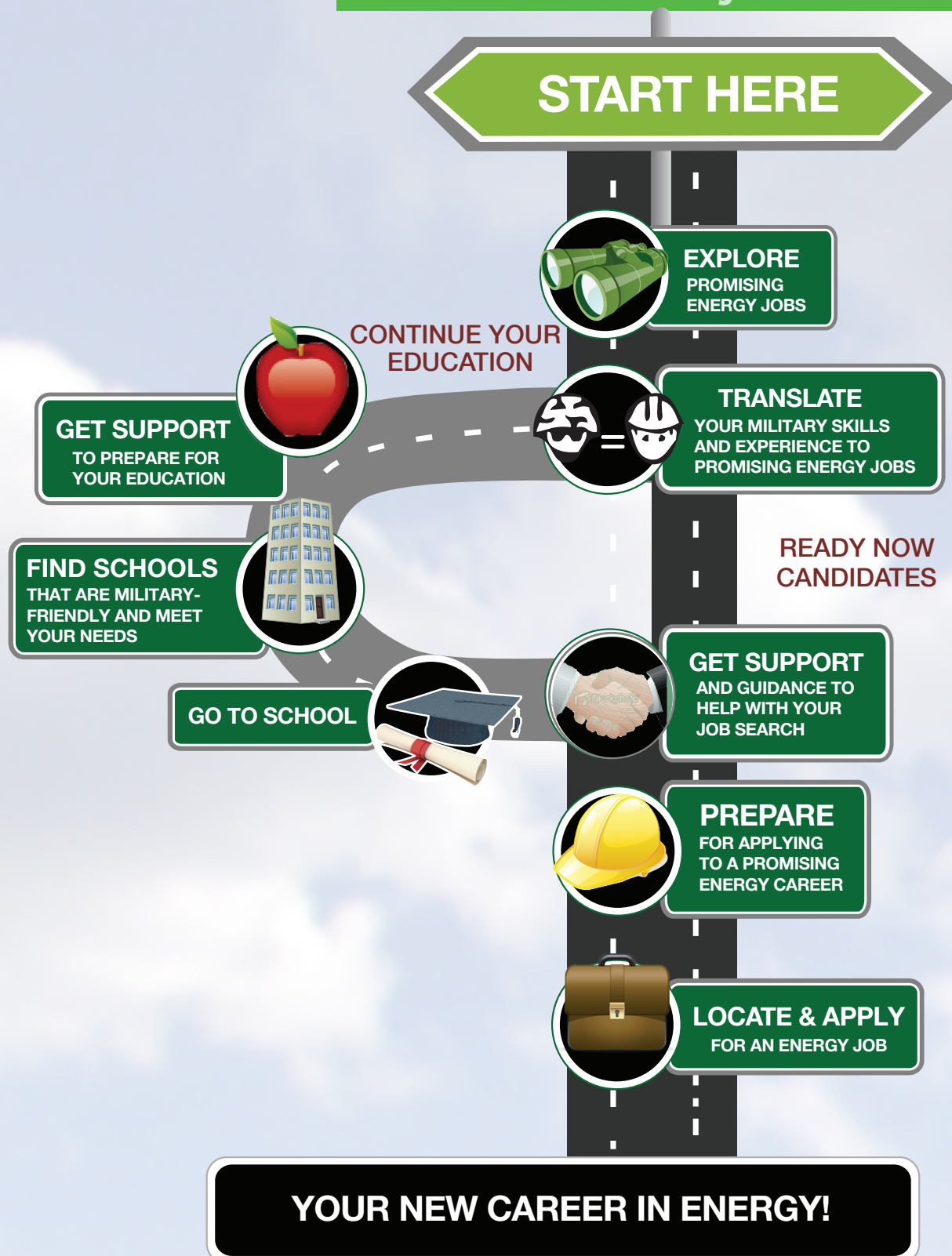


VETERAN FACT SHEET

Enlisted Personnel Ratings/MOS's Engineers



To get additional information on the Roadmap and how to find an energy job, go to the Troops to Energy Jobs website:
www.troopstoenergyjobs.com

VETERAN FACT SHEET

SPECIALIZATION Relevant Military Training	COMPARABLE ENERGY JOBS	TYPICAL UTILITY TITLES	JOB RESPONSIBILITIES
Army – 12A Engineer Senior Sergeant Army – 12T Technical Engineer Air Force – 32E1c Civil Engineer Air Force - 32E4 Civil Engineer Navy - MUSE - Mobile Utilities Support Equipment Technician	Electrical Engineer Mechanical Engineer Civil Engineer	ENGINEER ASSISTANT ENGINEER ELECTRICAL ENGINEER STAFF ENGINEER	Design Assesses project needs; oversees or conducts engineering design and plant or system performance review; determines the specifications for the solution and develops conceptual design for new facilities Project Planning Determines project requirements and estimates resource; conducts economic analyses to determine optimum plan; creates an effective project plan; anticipates project constraints and creates alternative plans Construction Interprets and explains plans and contract terms to administrative staff, workers, and clients; inspects and reviews projects to monitor compliance with building and safety codes, and other regulations; studies job specifications to determine appropriate construction methods System Operation, Maintenance and Repair Develops and implements manual and automated test plans for equipment; conducts engineering analysis and develops recommendations to maintain and improve plant and system efficiency, reliability, safety, environmental compliance, and cost performance