



Strategic and Skills-in-Demand List: Manufacturing Sector

Industry	Occupation	Recommended Requisites
Manufacturing - Electronics and Precision Engineering	Firmware R&D Engineer	Degree/MSc in Electrical Engineering, Mechanical Engineering, Computer Science
	HDD-related R&D Engineer	Degree/MSc in Electrical Engineering, Mechanical Engineering, Computer Science
	Media Process Engineer	Degree/MSc in Electrical Engineering, Mechanical Engineering, Computer Science
	Network Storage Engineer	Degree/MSc in Electrical Engineering, Mechanical Engineering, Computer Science
	Wafer Fabrication Process Engineer	Degree/MSc in Electrical Engineering, Mechanical Engineering, Computer Science
Manufacturing - Chemicals and Biomedicals	Chemist/Process Development Chemist	Degree/MSc in Chemistry, Chemical Engineering
	Electrical Engineer/Technician	Degree/MSc in Electrical Engineering
	Environment (Water) Engineer	Degree/MSc in Environment Engineering, Civil Engineering, Electrical Engineering
Manufacturing - Aerospace and Marine & Offshore	Design Engineer	Degree/Masters in Aerospace Engineering, Aerospace Maintenance, Avionics; Degree/Masters/PhD in Marine Engineering, Offshore Engineering, Naval Architecture, Petroleum Engineering,
	Petroleum Engineer	
	Project Engineer	

Reservoir Engineer	Civil Engineering, Mechanical Engineering, Petroleum Engineering, Process Engineering, Structural Engineering, Electrical Engineering, Subsea Engineering
Well Engineer	
Nano Engineer	