# Career competency model

Business, Management

The knowledge an individual to know how to tackle the problem and make a positive change where necessary. To see the progress and development in the profession, building an individual career competency model and a career ladder/lattice will help. The process will identify the knowledge, abilities, and skills that are important to perform critical functions in an industry or profession. It enables the creation of materials that assist professionals in the success of their careers.

Career ladders and lattices are types of machinery that assist individuals visualize and have knowledge about job opportunities as they grow in their career. The lattice offers guidance through the development of career paths for an individual's profession. Building competency models consist of three blocks that are further divided into smaller tiers. This is best explained in the completed model below.

Management Competencies

Occupation- Specific Requirements

Data management

Emerging Technologies

Enterprise Architecture

Information Security

Information Technology Policy and Planning

Information Technology Service Operations

Computer and electronics knowledge

Administration and management knowledge.

Customer and personal service knowledge

Production and processing knowledge

Personnel, human resource, telecommunication, economics, and accounting knowledge.

Industry-Sector Technical Competencies

Wide Technical Competencies

Programming

Software development

Evaluating the functionality of the system

Workplace Competencies

Planning and organizing

Providing technical support

Recruit, hire and train new staffs

Academic Competencies

Mathematics, science, communication, IT skills, Bachelor's degree or Masters

Personal Effective Competencies

Integrity, professionalism, interpersonal skills, and teamwork

Figure1: Career competency model

Industrial Competencies

Install, configure, and support the company's local area network.

Maintain network hardware and software.

Workplace Competencies

Diagnose hardware and software problems, perform data back up and disaster recovery, maintain and administer computer networks.

Figure 2: Career Lattice/Ladder