## THAILAND PROFESSIONAL QUALIFICATION INSTITUTE



(PUBLIC ORGANIZATION)

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www.tpqi.go.th

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# THAILAND PROFESSIONAL QUALIFICATION INSTITUTE (PUBLIC ORGANIZATION) OR TPQI

Thailand Professional Qualification Institute (Public Organization) – TPQI is a public organization under the prime minister's supervision. It is established by following "The Royal Decree of Establishment of the Professional Qualification Institute (Public Organization) 2001", which effectives since 30th of March 2001. The main objective of TPQI is to develop manpower by profession qualification system, support various profession groups to set up the occupational standard and get the accreditation. It works on certifying and analyzing individual's competency by following occupational standard and profession qualification, and stands as a center of information about professional qualification system and occupational standard. Also, it cooperates with educational institutions, vocational schools, entrepreneurs, and governmental and private agencies, in order to support and educate them to learn about profession qualification system and occupational standard. Moreover, it works to arrange the agreement between governmental and private organizations, both domestically and internationally, to administer any issues that fall under its objective. TPQI is working with many sectors, governmental and private, including educational institution, to build the cooperation to develop manpower in the direction that meets with market's needs. It aims to drive our country to be an economic society, which bases on knowledge, technology, and innovation, through the human resources development that harmonizes with entrepreneur's needs and economic direction, by using professional qualification system as a tool. Professional qualification system will link our competency to the international level, and lead to the extension of human's capability limit, in order to be ready to be a part of AEC (ASEAN Economic Community) and build up the sustainable economic value for our country.

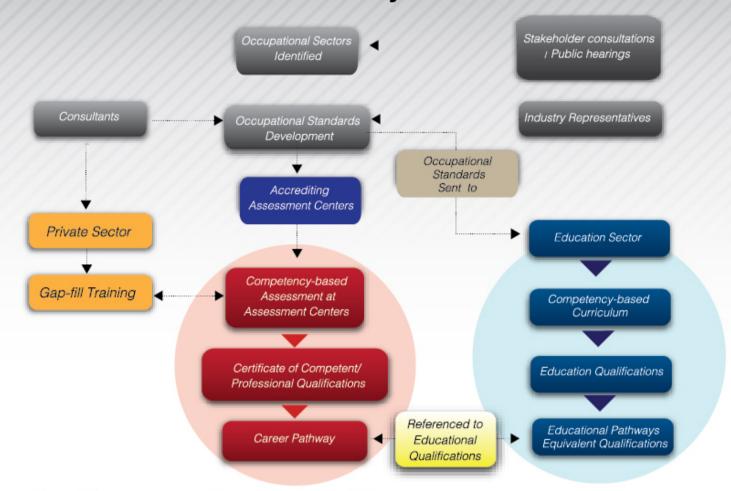
Professional qualification is an official certification for those who have the competency in specific profession. Professional qualification can be divided into different levels within its own frame by using professional competency as a primary criterion. Men can be classified into classes, from basic skilled personnel to top management. TPQI, together with the entrepreneurs from various profession groups, classified Professional qualification into level 1-7 as follows;



### Organizations that accredit individual's competencyby following occupational standard

TPQI is playing important part to evaluate individual's competency in each profession. TPQI navigates by accrediting those organizations first. They, which can be either governmental or private organizations in any regions, are certified under TPQI's rules, methods, and conditions to be able to accredit individual's competency by following occupational standard. TPQI also works with Management System Certification Institute (Thailand) or MASCI, the institute who certifies ISO standard, to train the staffs of those organizations, acknowledges them to have the basic understanding about how to be the accrediting organizations that follow international standard. Nevertheless, TPQI supports those organizations that have potential to develop themselves to meet in the international standard, ISO 17024, in the future.

#### **Professional Qualification System**



#### Benefit of having professional qualification

#### Professional qualification with **Thailand**

- TPQI considers about creating the opportunity for Thai people in ASEAN and other countries' job markets, so it established the occupational standard that's comparable with international standard. TPQI brought up its occupational standard, which is created by Thai Industrial groups and profession groups, to ASEAN and international stages to gain the recognition, in case that Thai labor needs to go out to the international market.
- To create the opportunity for people who have professional skills, either they are having educational background or not, to develop themselves to meet the occupational standard and find their own career path. Also, to make the students have the competency that satisfies entrepreneur's needs, and to be accepted internationally. This is going to upgrade and develop Thai labor's skills to meet the standard and be ready to be a part of AEC (ASEAN Economic Community). Furthermore, this will lead to the change of Thai educational popularity. Students will have more interest in vocational education, so that they earn the profession, and gain more acceptances from the entrepreneur and international labor market.
- To support qualitative manpower which affects on Thailand's empowerment of human resource to encountering the AEC's system.

#### Professional qualification and employee

- · Have the competency certifying system that bases on own occupational standard.
- Professional Qualification plays a role of a tool, which gathers all professional knowledge, technology, and innovation, to keep the occupational standard up to date and can be handed to next generations who join the same profession.
- Have official professional institute who can give certification that will be completely accepted within own profession.
- Individual's competency certification that bases on occupational standard will lead to
  the ascent for those who either have educational background or not, also will be a tool
  to help in self-development, make ones capable to chase after technology and
  production stream that always change.

#### Professional qualification and entrepreneur

- Entrepreneurs get the labor that satisfies their needs, fix the problem of lacking needed skills for each working level or position.
- Entrepreneurs can select their employees by considering the Certification of Occupational Standard or Diploma of Professional Qualification, along with only educational background.
- Entrepreneurs can reduce their cost of staff training and raise their production rate, which will help them to compete better in the market.

#### Professional qualification and educational institution

- The educational popularity will change from previously that people tended to give
  too much importance on getting degrees, which caused flooding of degree labor and
  lacking of vocational labor. People will be more interested in vocational education,
  since they can apply their competency to work and earn the income quicker and easier.
- TPQI will deliver the established occupational standard to the educational institutions,
   so that they can adjust their Competency Based Courses, which will help the country
   to gain more manpower that's qualified for business and industrial sector.













TPQI has run the project to establish the occupational standard for various professions since



#### Professions that got their occupational standard

- Logistics · Mechatronics technicians · Ceramics II · Aviation · Hotel and tourism
- Tour guides
   Thai chefs
   Restaurant cooks
   ICT
   Economic crop farming
- · Mold and dye production · Mold phase II · Petroleum and Petrochemical · Tailoring
- · Sports scientist · Handicrafts · High speed train and rail system Retail · Construction Metrology · English teachers · Rubber products · Auto service · In-company trainers
- · Elderly care · Photography · Security guards · Child care · Publishing · Bookkeepers
- Florists Printing Plastic Cab drivers Coach drivers Economic crops (rice, sugar cane) HR management Spa Small IT business owners Food safety scientists Property management Occupational safety Aquaculture Hairdressing
- · Housekeeping · Welding · Dairy processing · Real estate business · ICT II · Logistics II
- · Waste management · Renewable energy · Economic crop (rubber, oil palm)
- Non Destructive Testing · Petroleum & petrochemical II · Seafood processing
- · Construction management · Sugar industry · Biomedical technology · Robotics



ce 2013, and still working on establishing the occupational standard for those professions as follows;

and automation · Education administrators · High speed train and rail II · Sound technicians · Nurse aide · Urban planning · Traditional and herbal medicine · Product design · Refrigeration · High tech electronics · Property management II · Postal service · Maritime and fishery · English proficiency · Public utility (water) · Digital literacy · Chinese, Vietnamese teachers · Auto parts manufacturing · Aircraft maintenance · Dentist assistant · Medical management · Herb and medicine · ICT II · Textile II · Coaches and referees · E-commerce · Bioplastics · Medical management · Digital Government skills · Mold and dye III · Metrology II · Logistics III · Organic food production · Environmental management · Insurance · Researchers · Thai language teachers · Halal food manufacturing · Innovation management · "Sufficiency Economy" farming · Films · Innovation manager · Medical network management · Thai language teachers for speakers of other languages

#### **Professional Qualification Database System**

Professional Qualification Database System is developed to encourage people to be able to reach to the information about professional qualification system and occupational standard more conveniently. It is a source that provides interesting information through the service innovation, and able to deliver the information that's appropriated with people's specific skills.

In order to conform to today's economic competition that requires speed and accuracy, Professional Qualification Database System will become a center of important basic information, and help to raise the limit of human resources development in Thailand. All is to prepare our Thailand to be ready to show the strong potential when enters to ASEAN stage.

For more information please enter website www.tpqi.go.th



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