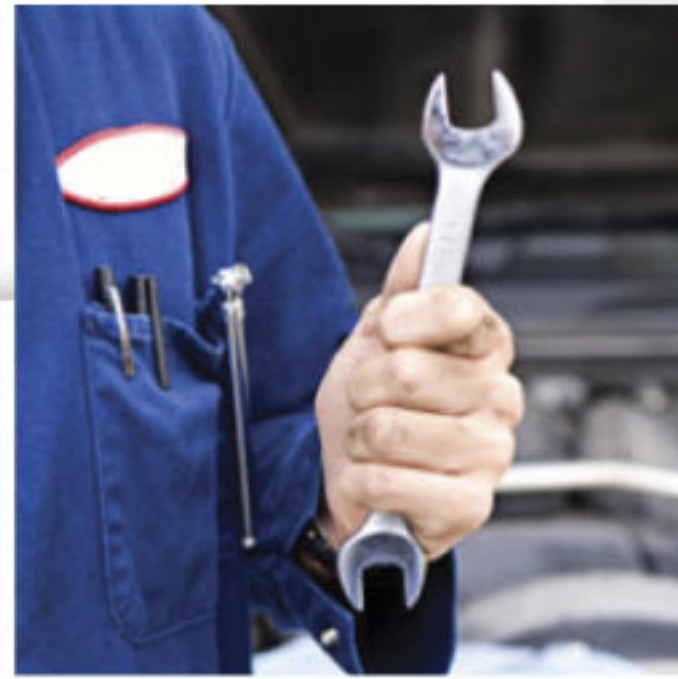


# THAILAND PROFESSIONAL QUALIFICATION INSTITUTE

(PUBLIC ORGANIZATION)





## 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 effective 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;



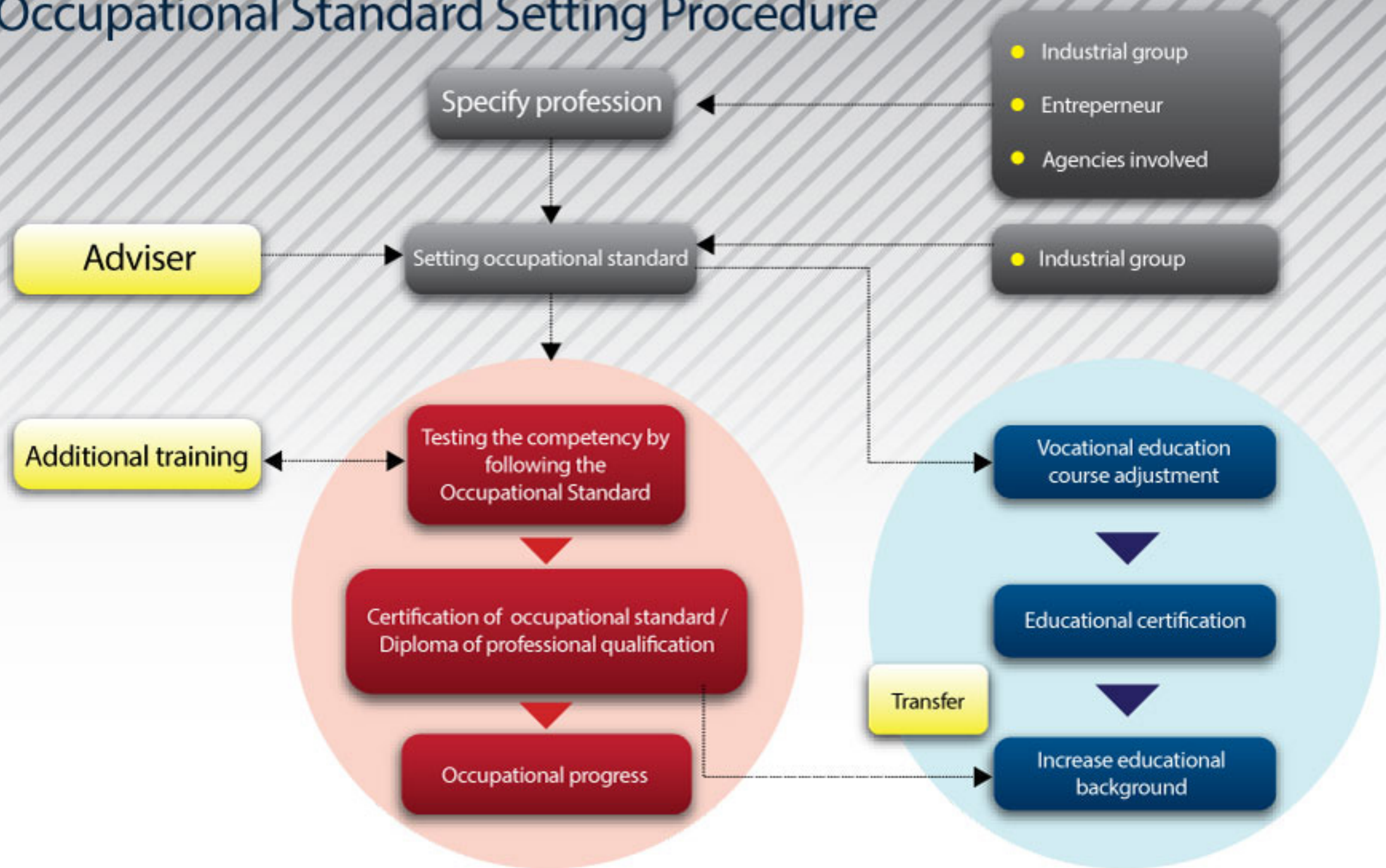


## Organizations that accredit individual's competency by following occupational standard

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.



# Occupational Standard Setting Procedure



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

### Professions that got their occupational standard during 2013-2015

- high-speed train & rail system
- petroleum & petrochemical
- logistics
- information technology & communication & digital content
- mechatronics
- mold manufacturing industry
- printing business
- automobile service
- aviation business
- Thai chef
- spa service
- photographic business
- tailor
- flower arrangement business
- food scientist (in food safety)
- tourism, hotel & restaurant (hotel and tourism)
- rubber products (vehicle's tire industry & engineering)
- public transportation (taxi & minibus driver)
- hair dresser
- tour guide
- fashion design
- property management
- welding
- metrology
- healthservice (child & elderly care)
- real estate business
- milk processing
- house keeping(house worker)
- book & publication business
- local art and handicraft conservation
- personnel management
- cook
- test & examination business (non-destructive tester)
- foreign language teacher (English teacher)
- retail business
- project management
- sport business
- crops agriculture (rice & sugarcane)
- sound technician
- ceramic industry
- biomedical technology
- security business
- spa service
- economic aquaculture
- accountant
- construction supervisor
- urban planning
- sound technology
- security business
- environmental & Hazardous substance management
- plastic industry





## **Occupational Standard and Professional Qualification Establishing Project for 2016-2017**

- electrician • electrical & electronic industry • steel manufacturing & processing industry • renewable energy • petrol station business
- golf course management • poultry for consumption business
- insurance business • survey & research service • broadcasting
- dramaturgy • pet care service business • wedding organizer business
- fishery business • textile industry • green space management business
- cleaning service business • petrol station business • Chinese & Vietnamese languages teacher • automobile's part manufacturing industry • furniture manufacturing industry • printer mechanic
- company's trainer • valuator • aircraft mechanic • navigation
- aquatic animal product processing • fruit & vegetable processing
- pig farming • interpreter • mass communication • musical business
- meeting & event organizer business • construction phase 2 • crops agriculture phase 2 (rubber tree & oil palm tree) • petroleum & petrochemical phase 2 • high-speed train & rail system phase 2
- book & publication business phase 2 • property management phase 2 • sugar manufacturing industry
- air conditioner & cooler • public utility service business (waterworks)
- package delivery service • disaster mitigation business



# 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](http://www.tpqi.go.th)



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