The Manpower Training and Development Bureau (MTDB)
The Manpower Training and Development Bureau (MTDB) in The Ministry of Industry, Trade & Labor is the main Israeli governmental office which is responsible for the official initial training, up-grading, retraining and advanced programs etc. for Youth & Adults and Professional Certification / Accreditation.

- Certification of more than 400 professions, in 20 main branches and about 25 tracks

- Vocational Branches: Drafting, Building, Computers, Transportation, Print, photography & media production, Beauty care, Lifesaving, Administration, Nursemaids, Water & Energy, Metal and Mechanics, Vehicles & Autotronics, Hotel Ind., Electricity and electronics, Fashion & textile, Wood technology and furniture, Para – medical professions, Preparation programs etc.
VT, VET, ET in Israel

1. General Education, Scientific & Technological Education for Youth
   Ministry of Education

2. Vocational Training for Youth and Adults Professional Certification / Accreditation
   Ministry of Industry, Trade & Labor
   (in the past The Ministry of Labor & Social Affairs)
Triple approach in Voc. Tr.

- Educational
- Economical
- Social

individ.
MAIN FRAMEWORKS

- Apprenticeships & Industrial Schools
- Vocational Schools
- In-plant Schools & OJT
- National Vocational Centers
- Eng. Colleges
- Public & Private VT Colleges
- etc.
VOCATIONAL TRAINING TRACKS

- Basic & Initial Training
- Upgrade training
- Advanced Studies, including Practical Engineer
- Re-training Academics & unemployed people
- Special programs adapted for populations and regions.
- Pre training courses and special support
- Self-Certification
The Basic Regulation of Certification and Accreditation:

External Candidates

- Professional Experience
- Certificates
- Exam. Curriculum
- External Exams (Theory & Practice)
- Other relevant conditions

Students

- Pre requirements/Schooling
- Training Curriculum
- Internal Exams
- External Exams (Theory & Practice)
- Other relevant conditions

Certification

National Accreditation
## MTDB: Institutional Training 2010 data

<table>
<thead>
<tr>
<th>Frameworks</th>
<th>Budget (thousands NIS)</th>
<th>Participants</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apprenticeship</td>
<td>340,000</td>
<td>12,817</td>
</tr>
<tr>
<td>Practical Eng. &amp; Technicians</td>
<td>167,445</td>
<td>22,326</td>
</tr>
<tr>
<td>Gov. training centers</td>
<td>24,296</td>
<td>3,037</td>
</tr>
<tr>
<td>Ext. training centers</td>
<td>51,320</td>
<td>6,415</td>
</tr>
<tr>
<td>Private training centers</td>
<td>0</td>
<td>63,067</td>
</tr>
</tbody>
</table>

### Evaluation:
- General rate of placement: **After 10 years: 75.3%**
- Effects on Earnings: **positive**
- Satisfaction: **very high**
Special projects
Regulation

- The right to training and employment
- Towards a Comprehensive Voc. Tr. Law
  - Adjusting the actual regulations
  - Regulating different activities, frameworks
  - Regulating new certification & accreditation system
  - Regulating the generic operations and funding, private voc. tr. institutions, Accreditation, LLT, etc.
- Intergovernmental agreements on Voc. Tr. & certification of personal
- Implementation Government Decisions
- Institutions
- Training the Trainers
- etc.
Apprenticeship Reform

- Back to Dual System
- Towards a Comprehensive reform on the subject matter
  - More general Basis Instruction (Core disciplines)
  - Adapting & updating curricula
  - Regulating new certification & accreditation system
  - Developing professional Matriculation
  - Training the Instructors
  - etc.
New Job Classification

A
Basic professional level

B
Meister

C
Senior Meister
NEW BRANCHES:
Adjusting actual programs & developing new courses

2. Energy (general) : Systems & Technologies
3. Renewable Energies – Natural Gas
4. Other Renewable Energies
5. Green Building
6. Integration Energy efficiency in the curricula
   (Transportation, Building, Electricity, Cars, Air-condition, etc.)
   etc.
## Coordination tracks & main levels of training

<table>
<thead>
<tr>
<th>Occupational level</th>
<th>Academic</th>
<th>Pract.Eng</th>
<th>Voc.Tr.</th>
<th>In Plant</th>
<th>OJT</th>
</tr>
</thead>
<tbody>
<tr>
<td>R &amp; D, Planning, Teaching</td>
<td>✔️</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Building, Construction</td>
<td></td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>Installation</td>
<td></td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>Operating</td>
<td></td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td></td>
</tr>
<tr>
<td>Maintenance</td>
<td></td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>Supervision, Control, Safety</td>
<td></td>
<td>✔️</td>
<td>✔️</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sales</td>
<td></td>
<td></td>
<td>✔️</td>
<td>✔️</td>
<td></td>
</tr>
<tr>
<td>Miscellaneous</td>
<td></td>
<td></td>
<td>✔️</td>
<td>✔️</td>
<td>✔️</td>
</tr>
</tbody>
</table>
Special programs

adapted for:
1. Unemployed people,
2. Welfare recipients,
3. Ultra-Orthodox,
4. Minorities,
5. Single parents,
6. New Immigrants,
7. Prisoners,
8. People with disabilities etc.

and REGIONAL DEVELOPMENT
EQF in Israel ?
Grazie!

Thank you!