

CERTIFICATE

OF Achievement
This is to certify that



Mr. Mehrdad Botlani Esfahani

Has Successfully passed the competency verification of:

International Professor of Gold and Jewellery Recognition

The course Includes the assessment and evaluation of:

*Metal Melting Skills in melting precious and semi-precious metals., Types of welding Knowledge of types of welding and their application
Welding methods skill in welding using a torch and laser welding., Microscopic welding precision welding using a microscope
Alloy Composition Skills in combining different alloys to achieve desired properties., Assaying and Hallmarking Ability to assay and
hallmark metals, Physical and Chemical Properties Understanding the physical and chemical properties of alloys.
Forming Techniques Skills in shaping precious metals using hammers, presses, and CNC machines.
Creating Complex Shapes Ability to create complex and symmetrical shapes., Polishing Tools and Materials Knowledge of various tools and
materials for polishing., Mechanical and Chemical Methods Skills in using mechanical and chemical methods for polishing.
Repair Techniques Skills in repairing jewelry and gold pieces., Replacing Clasps and Chains Ability to replace and repair clasps and chains.
Jewelry Care Techniques for maintaining and caring for gold jewelry., Safety Practices Adherence to safety practices in the workshop.
Proper Tool Usage Skills in using tools correctly and safely., Hygiene Practices Maintaining hygiene in production and repair processes.
Types of Gems Knowledge of various precious and semi-precious gems Jewelry Value Determination Specialist
Specializing in providing advice in the field of precious and semi-precious jewelry, Production Planning Ability to plan efficient production
processes., Inventory and Materials Management Skills in managing inventory and materials., Process Optimization Ability to optimize
production processes for increased efficiency., Training Techniques Skills in professional training and knowledge transfer., Educational
Program Planning Ability to plan and execute educational programs., Skill Evaluation and Development Skills in evaluating and developing
employee skills., Mass Production Jewelry Design Skills in designing jewelry for mass production.
Cost Optimization Ability to optimize production costs, Quality Management Skills in quality management for mass production
Ability to analyze and evaluate the gold market*

Date of proficiency examination from: **24th Jul. to 29th Sep. 2025**

Gold and jewellery skills: **240 hrs.**

Location: **Tehran-Iran**

ID No: **1290360065** | Certificate No: **HDC/MBE/09/25/141**



Verify the certificate by QR or via link,

<http://HalalCouncil.org/Verify-Certificate> using
certificate number.

ACADEMY MANAGER

Affiliated with:

