

Occupational Profile
Plastic Process Technicians & Plastic Injection Operators
OES (Occupational Employment Statistics) CODE: 91902

Cameron County		Hidalgo/Starr/Willacy Counties	
Employment 2000	Projected Employment 2010	Employment 2000	Projected Employment 2010
40	40	50	60
Absolute Change		Absolute Change	
#	%	#	%
0	0	10	20
Is License Required?	Growth to Replacement	Is License Required?	Growth to Replacement
No	0:0	No	0:0
Hourly Wage 2002		Hourly Wage 2002	
Mean	Median	Mean	Median
\$10.68	\$9.92	\$8.58	\$7.88

Job Description:

Set up or set up and operate plastic molding machines, such as compression or injection molding machines, to mold or cast products to specified shape from thermoplastic materials.

Average Education Required

Workers in occupations at this level can develop the skills needed for average job performance after 1 to 12 months of combined on-the-job experience and informal training.

Related Occupations

Workers in related occupations include: [machinists](#), [tool and die makers](#), [extruding and forming machine operators producing synthetic fibers](#), [woodworking machine operators](#), and metal

patternmakers. Numerical-control machine-tool operators may program CNC (Computer numerically controlled) machines or alter existing programs, which are functions closely related to those performed by [NC machine tool programmers](#).

Industrial Employment Patterns		
Industry Code	Industry	Percent of Employees
3080	Miscellaneous Plastic Products	79.8%
3650	Household Audio & Video Equipment	4.4%
3690	Miscellaneous Electrical Machinery	3.4%
3940	Dolls, Toys, Sporting, & Athletic Goods	2.6%
3740	Railroad Equipment	2.1%

Skills Required

- Operation and Control -- Controlling operations of equipment or systems
- Operation Monitoring -- Watching gauges, dials, or other indicators to make sure a machine is working properly
- Product Inspection -- Inspecting and evaluating the quality of products
- Equipment Selection -- Determining the kind of tools and equipment needed to do a job
- Equipment Maintenance -- Performing routine maintenance and determining when and what kind of maintenance is needed
- Mathematics -- Using mathematics to solve problems