

BACKGROUND DETAILS :

Sector :	Semiconductor (Wafer Fabrication)
Industry Overview : <i>(Brief description of the sector)</i>	<p>The semiconductor industry is one of Singapore's key manufacturing industries; contributing 17.6% of the total manufacturing value-add in 2014 – the industry employed 36,600 workers, or roughly 53% of the total electronics workforce.</p> <p>Today, Singapore is home to the world's top three wafer foundries, four of the world's top outsourced assembly and test services companies, and nine of the world's top fabless semiconductor companies. Some of these companies include Broadcom, NXP, MediaTek, Micron Semiconductor Asia Pte Ltd, United Microelectronics Corporation, STATS ChipPAC, Qualcomm, and Systems on Silicon Manufacturing Company. In 2013, our fabs produced approximately 1 million wafers per month, accounting for about 1 in 10 wafer starts globally.</p>

JOB DETAILS :

Job Title : <i>(Upon Completion Of Programme)</i>	<ul style="list-style-type: none">• Engineer• Assistant Engineer
Nature Of Job :	<ul style="list-style-type: none">• Cleanroom working environment• Expected to be on shift work
Monthly Gross Salary :	<ul style="list-style-type: none">• Engineer: \$3,500 - \$5,500• Assistant Engineer : \$2,000 - \$3,000
Job Requirements : <i>(e.g :No physical disability, Medically fit, etc.)</i>	<ul style="list-style-type: none">• No physical disability and medically fit.

COURSE DETAILS:

Programme Name :	Professional Conversion Programme for the Wafer Fabrication Industry, Wafer Fabrication Engineer/ Assistant Engineer
Programme Overview:	The Wafer Fab PCP is a 6-month programme which operates on a Place-and-Train mode. Participating companies employ the candidates before they undergo rigorous training comprising Wafer Fab Singapore Workforce Skills Qualifications (WSQ) modules, structured On-the-Job-Training (OJT) and facilitated in-house classroom sessions. Customised programmes are designed for different job roles, which are further tailored to individual's development needs so as to equip them with the relevant skills and competencies for a successful career conversion.
Qualification / Certificate Name :	Wafer Fabrication WSQ Statements of Attainment
Full-Time / Part-Time :	Full-time with In-house Wafer Fabrication WSQ training
Duration Of Programme :	6 months
Course Pre-Requisites :	<p>Technical background such as Electrical / Electronics / Mechanical / Mechatronics / Chemical Engineering or its equivalent preferred</p> <p>To apply, you should:</p> <ul style="list-style-type: none">• Be a Singapore Citizen or Singapore Permanent Resident;• Be at least 21 years old;

	<ul style="list-style-type: none"> • Have graduated or ORD-d for at least 2 years; • Be newly hired and nominated by an eligible participating company for the PCP; and • Not be in a similar job role prior to joining the PCP. 				
Frequency of Runs : <i>(e.g: twice a year, quarterly intake, etc.)</i>	On-going intake as it is on an in-house Wafer Fabrication WSQ training mode.				
Training Schedule: <i>(e.g: next intake date)</i> List all the training dates for 2016/17	Dependent on company's scheduling.				
Class Size : <i>(e.g: no. of pax)</i>	<table border="1"> <tr> <td>Minimum:</td> <td>NA (in-house training)</td> <td>Maximum:</td> <td>NA (in-house training)</td> </tr> </table>	Minimum:	NA (in-house training)	Maximum:	NA (in-house training)
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APPLICATION DETAILS:

How To Apply For The Programme : <i>(e.g : Go to WSG Portal, Apply via Career Centres, Contact Training Provider, etc.)</i>	Interested companies or individuals may contact: <ul style="list-style-type: none"> 1) pcp@ssia.org.sg, 2) WSG Career Centres 3) Hiring companies
Training Provider Details :	NA, as this is an in-house Wafer Fabrication WSQ training