

<b>TSC Category</b>	In-Flight Catering					
<b>TSC</b>	Kitchen Production Scheduling					
<b>TSC Description</b>	Manage production of in-flight meals based on airline and flight requirements					
<b>TSC Proficiency Description</b>	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>	<b>Level 4</b>	<b>Level 5</b>	<b>Level 6</b>
	<b>ATP-IFC-1006-1.1</b>	<b>ATP-IFC-2006-1.1</b>	<b>ATP-IFC-3006-1.1</b>	<b>ATP-IFC-4006-1.1</b>	<b>ATP-IFC-5006-1.1</b>	
	Carry out work activities to ensure production output targets are met	Consolidate orders from in-flight catering management systems and schedule work activities to meet kitchen outputs	Plan and implement production schedules to meet kitchen production output targets	Manage production schedules and oversee changes in demand projections and production targets	Strategise long-term kitchen production plans in alignment with airlines' demand projections and requirements	
<b>Knowledge</b>	<ul style="list-style-type: none"> <li>• Elements of production schedules</li> <li>• Production targets</li> <li>• Importance of following production schedules to ensure timely delivery</li> <li>• Importance of maintaining quality output and compliance with safety guidelines</li> <li>• Unplanned factors that can impact production</li> </ul>	<ul style="list-style-type: none"> <li>• Elements of e-production systems and production schedules</li> <li>• Importance of production schedules in ensuring all orders are fulfilled in a timely manner</li> <li>• Impact of production capacity levels, availability of ingredients and buffer stock on production scheduling</li> <li>• Impact of order requirements and seasonal demand trends on output levels of production forecasts</li> <li>• Overall time required for food production</li> <li>• Contingency plans and/or methods to overcome unforeseen circumstances</li> </ul>	<ul style="list-style-type: none"> <li>• Elements of e-production systems and production schedules</li> <li>• Overall production capacity levels and individual staff output levels</li> <li>• Overall time required for food production</li> <li>• Impact of production capacity levels, availability of ingredients and buffer stock on production scheduling</li> <li>• Impact of order requirements and seasonal demand trends on output levels of production forecasts</li> <li>• Current equipment production capacity levels</li> <li>• Methods of demand forecasting to maintain buffer stock for unforeseen circumstances</li> <li>• Unplanned factors that can impact production</li> </ul>	<ul style="list-style-type: none"> <li>• Menu development for airline catering</li> <li>• Factors affecting demand projections for in-flight meals</li> <li>• Factors affecting production targets</li> <li>• Kitchen capacity limits</li> <li>• Stakeholder management</li> <li>• Resource forecasting techniques</li> <li>• Standard Operating Procedures (SOPs) for amending and communicating changes in production schedules</li> </ul>	<ul style="list-style-type: none"> <li>• Importance of forecasting resource requirements to ensure uninterrupted operations</li> <li>• Strategies for maximising resource utilisation</li> <li>• Impact of the types of resourcing and product requirements on supplies or resources needed</li> <li>• Impact of seasonal demand on resource requirements</li> <li>• Impact of resource requirements on operations, budgets and business decisions</li> <li>• Standard Operating Procedures (SOPs) for raising requests for additional resources</li> </ul>	

**SKILLS FRAMEWORK FOR AIR TRANSPORT  
TECHNICAL SKILLS & COMPETENCIES (TSC) REFERENCE DOCUMENT**

<p><b>Abilities</b></p>	<ul style="list-style-type: none"> <li>• Interpret production schedules</li> <li>• Follow instructions to meet production targets for the shifts</li> <li>• Monitor output levels to ensure timely delivery of output targets and in compliance with required quality standards</li> <li>• Inform supervisors of any delays or unforeseen circumstances which could affect production outputs</li> <li>• Make appropriate changes based on instructions and amended production schedules</li> </ul>	<ul style="list-style-type: none"> <li>• Identify overall production capacity through assessing equipment, resources and availability of ingredients</li> <li>• Verify production demand based on prior order requirements and seasonal demand trends</li> <li>• Calculate required production outputs based on overall capacity, forecasted demand levels, product shelf life and buffer stock</li> <li>• Modify production output targets if buffer stock is insufficient to meet orders</li> <li>• Execute contingency plans to handle unforeseen circumstances where buffer stock levels fall below production outputs</li> <li>• Maintain timeliness in generating production schedules</li> </ul>	<ul style="list-style-type: none"> <li>• Assign work activities through the translation of production schedules to individual output targets</li> <li>• Conduct briefings to staff on work activities for the shifts</li> <li>• Redeploy resources to deal with cases of underutilisation and/or sudden manpower shortages</li> <li>• Review schedules to ensure ad-hoc orders are fulfilled</li> <li>• Coordinate with warehousing department to ensure sufficient stock levels are available</li> </ul>	<ul style="list-style-type: none"> <li>• Validate production schedules to ensure production targets are accurate, feasible and aligned to customer requirements</li> <li>• Amend production schedules in collaboration with planning staff if targets are unrealistic and/or production is impacted by unforeseen circumstances</li> <li>• Oversee adherence to and manage deviations from production schedules</li> </ul>	<ul style="list-style-type: none"> <li>• Develop long-term production plans and schedules based on demand projections from airlines</li> <li>• Lead improvements to production schedules to maximise resource utilisation</li> <li>• Evaluate output capacity and sales projections to forecast resource requirements</li> <li>• Develop plans and/or proposals to deploy additional resources</li> </ul>	
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