



# FULL-SERVICE PROVIDER OF DEMAND PLANNING, S&OP/IBP, FORECASTING, ANALYTICS, PROFESSIONAL TRAINING AND CERTIFICATION

Education & Training

Assessments & Advisory Services **IBF is a membership organization** recognized worldwide as the premier full-service provider of S&OP/IBP, Demand Planning, Forecasting, Analytics, professional advisory, training, education and certification.

For over 40 years, the IBF has helped businesses improve their forecasting and planning performance to enhance growth, optimize supply chains and improve their bottom line.

No organization has the depth in educational content, or expertise in organizational development improvement, as IBF. Nor do they have the same level of access to professionals in S&OP/IBP, Demand Planning, Forecasting, and Predictive Analytics. IBF is renowned for its industry-leading training, certification, conferences and bootcamps, as well as its research output led by one of the pioneering academics in the field.

The IBF operates the two widely read publications in Planning, Forecasting and S&OP—the Journal of Business Forecasting and www.demand-planning.com.





## **EDUCATION & TRAINING**

IBF Learning and Organization Development Solutions are Practical, Engaging and Experiential.



#### **Major Learning Outcomes:**

- Improved forecast accuracy, a key driver to improving S&OP/IBP performance
- Knowledge of how demand plans drive supply and financial decisions resulting in reduced inventory and greater cash-flow
- Capabilities to build true cross-functional collaboration and accountability internally to gain business intelligence for better planning
- Execution of best practices for external collaborative relationships with customers and suppliers
- Knowledge of top various quantitative models available to find patterns in data for accurate forecasting
- Approaches for shaping demand, scenario planning, and bridging gaps between current state and company targets
- How to measure S&OP/IBP and Forecasting performance for continuous improvement
- Planning and Forecasting for New Products
- Confidence to choose the right technology to automate S&OP and Forecasting





# FORECASTING & PLANNING TRAINING

#### **FUNDAMENTALS OF BUSINESS FORECASTING & PLANNING (CPF Preparation)**

MODULE	MODULE	MODULE	MODULE
Fundamentals of Business Forecasting & Planning	Collaborative Forcastin & the Roles of Cross-Functional Team Members	G Consensus Forecasting & Planning Process	S&OP/IBP Driving Business Value
MODULE	MODULE	MODULE	MODULE
Components of Time Series Models	Selecting & Applying Forecasting Models	Performance Metrics	Data Analysis & Management
MODULE	MODULE	MODULE	MODULE
Naive and Averaging Models	Exponential Smoothing Models	Other Forecasting Methods & Models	Worst Practices in Predictive Analytics & Demand Planning

#### FUNDAMENTALS OF ADVANCED BUSINESS FORECASTING (ACPF Preparation)

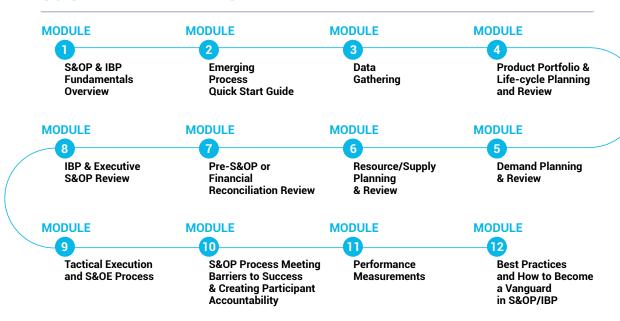
MODULE	MODULE	MODULE	MODULE
Fundamentals of Advanced Business Forecasting	Worst Practices in Predictive Analytics & Demand Planning	Predictive Analytics and Business Forecasting Process	Data Analysis and Management
MODULE	MODULE	MODULE	MODULE
ARIMA Modeling	Regression Algorithms and Models	Cluster Algorithms & Models	Methods and Model Construction
MODULE	MODULE	MODULE	MODULE
Classifiers Bayes and Decision Tree Modeling	Artificial Neural Networks Modeling	Forecasting Software and Systems	Summary of Predictive Analytics, Machine Learning, Al







#### **S&OP/IBP TRAINING**



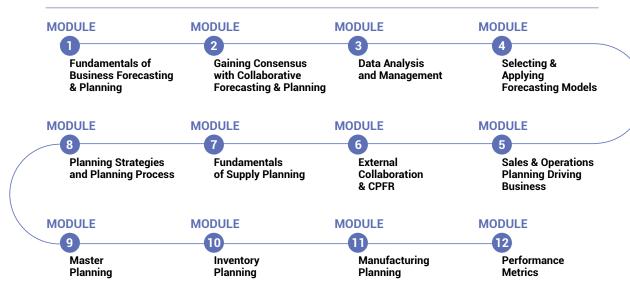
## **SUPPLY CHAIN MANAGEMENT (SCM) TRAINING**







## **SUPPLY & DEMAND ESSENTIALS TRAINING**



#### ADDITIONAL IBF TRAINING/WORKSHOPS

Executive Workshop for Business Forecasting & Planning New Product Forecasting & Planning

#### **ASSESSMENTS & ADVISORY SERVICES**

IBF's world-leading consulting services focus on improving People, Processes, Analytics, and Technology to advance your S&OP and demand planning capabilities to a mature level. Our team of world-renowned consultants includes former VPs of Demand Planning and VPs of Supply Chain from multi-billion dollar companies who will guide you in implementing industry-leading best practices. If you aim to enhance cash flow, forecast accuracy, customer service, inventory turnover, and EBITDA through effective business planning, your transformation journey begins with IBF.







# TRAINING COURSE DELIVERY OPTIONS (CPF; ACPF; S&OP/IBP; SCM)

OPTIONS	On-Site	Live Online	eLearning
3 Days with On-Site Facilitator	•		
5 Days with Online Facilitator		•	
Application of content to day to day work with group discussion & excercises	•	•	
CPF Exam Preparation	•	•	•
Customized additional days can be designed based on client needs	•	•	
12 One hour Modules	•	•	•

# **ADVISORY SERVICES OPTIONS**

OPTIONS	On-Site	Virtual
Assessment of current state with findings report and recommendations	•	•
Process improvement support	•	•
Implementation support (including software selection)	•	•
Communication and change management support	•	•
Measurement and metrics definition and implementation support	•	•





# TWO LEVELS OF CERTIFICATION

CPF ACPF

Validate your experience, skills, and knowledge in the field

Challenge yourself to become an advanced expert in the field

#### **CERTIFICATION INFORMATION**

- Training courses are designed to prepare participants for the IBF Certification exams
- Three 2 hour exams with a passing grade of 70 or above
- Required text books: "Fundamental of Demand Planning & Forecasting"
   by Chaman L. Jain and "Predictive Analytics for Business Forecasting & Planning"
   by Eric Wilson, ACPF
- Certification is valid for four years, with a point system for maintaining the certification

(FOR MORE DETAILS CLICK HERE)

# PARTICIPATING COMPANIES (PARTIAL LIST)













































Partnering with IBF provides companies with the knowledge, skills and vision to reach planning maturity, allowing companies to forecast and plan better, improve KPIs, and support effective S&OP/IBP that drives innovation, efficiency and profitability.

For further information contact training@ibf.org





## **IBF CORPORATE CERTIFICATION**

IBF's Corporate Certification program recognizes excellence in S&OP/
IBP, demand planning and forecasting at an enterprise level. Following an assessment of your capabilities across People, Process, Analytics and Technology, your company will be assigned one of four levels:

- Emerging
- Essential
- Next Level
- Vanguard

Vanguard organizations represent the cutting edge of demand planning and lets customers and suppliers know that your company is a stand-out strategic partner.



https://ibf.org/certification/corporate-certification



